

PRICE LIST 2022

valid from 1st April. 2022



World reference
in the manufacture
of quality lathes.

BASIC GUIDELINES TO PREPARE QUOTATIONS



STEPS TO QUOTE CONVENTIONAL LATHES		
STEP	ELEMENT	DESCRIPTION
1	LATHE BASE	Select the lathe from the list according capacity needs
2	OPTIONS	mm OR inch
3		Choose mm or inches
4		ASA or CAMLOCK main spindle nose + main spindle bore
5		Standard or quick change tool post
6		Chose the type and size for the manual chuck (universal 3 jaw chuck, independent 4 jaw chuck, etc.) or collet chuck
7	COMPLEMENT	ACCESSORIES
8		DRO, Steady rest, tool holders, etc.
9		PACKING
10		RECOMMENDED SPARE PARTS
11		COMMISSIONING SERVICE
12		TRAINING
13		MAINTENANCE CONTRACT
14		WARRANTY EXTENSION

STEPS TO QUOTE CNC LATHES		
STEP	ELEMENT	DESCRIPTION
1	LATHE BASE	Select the lathe from the list according capacity needs
2	OPTIONS	MAIN SPINDLE
3		ASA or CAMLOCK main spindle nose + main spindle bore
4		CNC
5		Choose between Fanuc, Fagor or Siemens control
6		TURRET
7	COMPLEMENT	Choose between a wide range of manual, automatic and live tool turrets
8		TAILSTOCK
9		Manual or hyddraulic
10		CHUCK or COLLET CHUCK
11		Chose the type and size for the manual chuck (universal 3 jaw chuck, independent 4 jaw chuck, etc.) or collet chuck. Possibility of order manual or hyddraulic system
12		ACCESSORIES
13		Wide range of accesories offered: Steady rest (manual or hydraulic), chip conveyor, tool presetter, etc. <i>The following elements need to be ordered along with HYDRAULIC POWERPACK (each item consumes 1 output in the powerpack)</i> "C" AXIS (Live tool turret and C axis use the same output for the brake) "Y" AXIS HYDRAULIC CHUCK HYDRAULIC TAILSTOCK HYDRAULIC TURRET HYDRAULIC STEADY REST. <i>*The servo bar feer must be ordered along with hydraulic chuck or collet chuck</i>
14	COMPLEMENT	PACKING
15		RECOMMENDED SPARE PARTS
16		COMMISSIONING SERVICE
17		TRAINING
18		MAINTENANCE CONTRACT
19		WARRANTY EXTENSION

► ML

Nueva gama de tornos manuales con cabezal de velocidad variable.

> ML 200 > ML 250 > ML 325



► SE

Tornos CNC de uso fácil e intuitivo.

> SE 200 > SE 250 > SE 325



► ST

El CNC con bancada plana de gran precisión.

> ST 180 > ST 225 > ST 285 > ST 310



► SH

Tornos CNC de gran capacidad con hasta 4 ejes.

> SH 400 > SH 500



► SL

Tornos CNC de bancada inclinada.

> SL 250X500 > SL 250X500 M
> SL 275X530 > SL 305X470 M
> SL 275X1200 > SL 275X1200 M





MODELS ML 200 > ML 250 > ML 325

New range of manual lathes with variable speed head.

The new range of ML lathes, equipped with an electronic speed variator, allows the necessary cutting speed to be selected at all times, achieving better surface finishes, optimising tool consumption and improving machining performance.

The new ML models stand out for their precision and useful life, being versatile machines for both maintenance and production work.



STANDARD EQUIPMENT

- Headstock with variable speed 3 ranges
- Reducing bush of main shaft and fixed point
- Dead center for tailstock
- 4-position toolpost
- Stop brake
- Micro switch chuck protection
- Emergency stop button
- Manual central lubrication
- Refrigeration equipment
- Rear and chuck anti-projection guard
- Sliding front guard

- Rigid protection of the standard spindle
- Cast iron pedestals
- Levelling washers
- Working light
- Instruction manual
- Verification standard DIN 8605
- CE Standard

OPTIONAL EXTRAS

- Chucks with 3 and 4 jaws
- Rear chuck
- Fixed Steady Rest
- Large capacity fixed steady rest
- Follow Rest
- Quick-change toolpost
- Multifix quick-change toolpost
- Digital Read Out
- Live center
- Cone Copier
- Stopper
- Anti-vibration kit
- Micrometer carriage stop
- Electric transformer
- Rapid movements

CONVENTIONAL LATHE ML



ITEM	DESCRIPTION	PRICE
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ML LATHE MODELS		
PR00002	CONVENTIONAL LATHE PINACHO ML 200 x 750 - S1	15.920 €
PR00001	CONVENTIONAL LATHE PINACHO ML 200 x 1000 - S1	16.683 €
PR00003	CONVENTIONAL LATHE PINACHO ML 250 x 1000 - S1	18.827 €
PR00004	CONVENTIONAL LATHE PINACHO ML 250 x 1500 - S1	19.937 €
PR00005	CONVENTIONAL LATHE PINACHO ML 325 x 1000 - S1	23.294 €
PR00006	CONVENTIONAL LATHE PINACHO ML 325 x 1500 - S1	24.264 €
PR00007	CONVENTIONAL LATHE PINACHO ML 325 x 2000 - S1	25.419 €
PR00008	CONVENTIONAL LATHE PINACHO ML 325 x 3000 - S1	28.525 €

MACHINE EXECUTION MM OR INCHES		
AC00978	ML MACHINE OPTION EXECUTION IN MM	0 €
AC00977	ML MACHINE OPTION EXECUTION IN INCHES	0 €

MAIN SPINDLE		
AC00954	MAIN SPINDLE I.D. 42 mm ASA A2-5 FOR ML200/SE200/SMS200	0 €
AC00961	MAIN SPINDLE I.D. 42 mm CAMLOCK D1-5 FOR ML200/SE200/SMS200	434 €
AC00955	MAIN SPINDLE I.D. 58 mm ASA A2-6 FOR ML250/SE250/SMS250	0 €
AC00972	MAIN SPINDLE I.D. 58 mm CAMLOCK D1-6 FOR ML250/SE250/SMS250	463 €
AC00957	MAIN SPINDLE I.D. 80 mm ASA A2-8 FOR ML325/SE325/SMS325	0 €
AC00975	MAIN SPINDLE I.D. 80 mm CAMLOCK D1-8 FOR ML325/SE325/SMS325	644 €
AC00933	MAIN SPINDLE I.D. 105 mm A8 FOR ML 250/ML 325	3.812 €
AC00430	MAIN SPINDLE I.D. 105 mm CAMLOCK D1-8 FOR ML 250 & 325	4.548 €
AC00934	MAIN SPINDLE I.D. 155 mm A11 FOR ML 325	4.967 €

CHUCKS AND JAWS: SEE COMMON ELEMENTS		
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REAR CHUCK		
AC01623	UNIVERSAL 3 JAW REAR CHUCK Ø160 I.D. 42 mm FOR ML200-42	2.943 €
AC01624	UNIVERSAL 3 JAW REAR CHUCK Ø250 I.D. 76 mm FOR ML250-58	3.374 €
AC01625	UNIVERSAL 3 JAW REAR CHUCK Ø315 I.D. 103 mm FOR ML325-80	3.865 €
AC01626	UNIVERSAL 3 JAW REAR CHUCK Ø250 I.D. 76 mm FOR ML250-105	3.374 €
AC01627	UNIVERSAL 3 JAW REAR CHUCK Ø315 I.D. 103 mm FOR ML325-105	3.865 €
AC01628	UNIVERSAL 3 JAW REAR CHUCK Ø400 I.D. 155 mm FOR ML325-155	5.090 €

TURRETS		
REAR TOOLPOST		
AC00244	REAR TOOLPOST FOR ML 200	147 €
AC00245	REAR TOOLPOST FOR ML 250	203 €
AC00246	REAR TOOLPOST FOR ML 325	245 €
STANDARD 4 STATIONS TOOL POST		
AC01342	TOOL POST FOR ML 200	0 €
AC01343	TOOL POST FOR ML 250	0 €
AC01344	TOOL POST FOR ML 325	0 €
HP QUICK CHANGE TOOL POST		
AC00800	QUICK CHANGE TOOL POST HP-150 WITH 5 TOOL HOLDER ML 200	364 €
AC00802	QUICK CHANGE TOOL POST HP-210 WITH 5 TOOL HOLDER ML 250 & ML 325	501 €
MH QUICK CHANGE TOOL POST		
AC00431	MH-90 QUICK CHANGE TOOLPOST FOR ML 200 WITH 4 TOOL HOLDERS	862 €
AC00432	MH-115 QUICK CHANGE TOOLPOST FOR ML 250 WITH 4 TOOL HOLDERS	1.057 €
AC00433	MH-130 QUICK CHANGE TOOLPOST FOR ML 325 WITH 4 TOOL HOLDERS	1.167 €
MULTIFIX QUICK CHANGE TOOL POST		
AC00434	MULTIFIX E QUICK CHANGE TOOLPOST FOR ML 200 WITH 4 TOOL HOLDERS	924 €
AC00435	MULTIFIX B QUICK CHANGE TOOLPOST FOR ML 250 WITH 4 TOOL HOLDERS	1.130 €
AC00436	MULTIFIX C QUICK CHANGE TOOLPOST FOR ML 325 WITH 4 TOOL HOLDERS	1.745 €

TOOL HOLDERS: SEE COMMON ELEMENTS		
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CONVENTIONAL LATHE ML



STEADY RESTS: SEE COMMON ELEMENTS

DIGITAL READOUT (DRO)

DIGITAL READOUT FAGOR 2 AXIS 20i-T

AC00753	D.R.O. FAGOR 2 AXIS 20iT FOR ML18 200 X 750 mm	2.085 €
AC00722	D.R.O. FAGOR 2 AXIS 20iT FOR ML18 200 X 1000 mm	2.509 €
AC00723	D.R.O. FAGOR 2 AXIS 20iT FOR ML18 250 X 1000 mm	2.509 €
AC00725	D.R.O. FAGOR 2 AXIS 20iT FOR ML18 250 X 1500 mm	2.856 €
AC00724	D.R.O. FAGOR 2 AXIS 20iT FOR ML18 325 X 1000 mm	2.509 €
AC00726	D.R.O. FAGOR 2 AXIS 20iT FOR ML18 325 X 1500 mm	2.856 €
AC00727	D.R.O. FAGOR 2 AXIS 20iT FOR ML18 325 X 2000 mm	3.377 €
AC00728	D.R.O. FAGOR 2 AXIS 20iT FOR ML18 325 X 3000 mm	5.018 €

DIGITAL READOUT FAGOR 3 AXIS 30i-T

AC00739	D.R.O. FAGOR 3 AXIS 30iT FOR ML 200 X 750 mm	2.548 €
AC00729	D.R.O. FAGOR 3 AXIS 30iT FOR ML 200 X 1000 mm	3.361 €
AC00730	D.R.O. FAGOR 3 AXIS 30iT FOR ML 250 X 1000 mm	3.361 €
AC00731	D.R.O. FAGOR 3 AXIS 30iT FOR ML 250 X 1500 mm	3.611 €
AC00738	D.R.O. FAGOR 3 AXIS 30iT FOR ML 325 X 1000 mm	3.361 €
AC00732	D.R.O. FAGOR 3 AXIS 30iT FOR ML 325 X 1500 mm	3.611 €
AC00733	D.R.O. FAGOR 3 AXIS 30iT FOR ML 325 X 2000 mm	4.711 €
AC00734	D.R.O. FAGOR 3 AXIS 30iT FOR ML 325 X 3000 mm	5.250 €

DIGITAL READOUT FAGOR 2 AXIS WITH CCS 40i-T

AC00740	D.R.O. FAGOR 2 AXIS 40i-TS + C.C. FOR ML 200 X 750 mm	3.350 €
AC00741	D.R.O. FAGOR 2 AXIS 40i-TS + C.C. FOR ML 200 X 1000 mm	3.646 €
AC00742	D.R.O. FAGOR 2 AXIS 40i-TS + C.C. FOR ML 250 X 1000 mm	3.687 €
AC00743	D.R.O. FAGOR 2 AXIS 40i-TS + C.C. FOR ML 250 X 1500 mm	4.075 €
AC00744	D.R.O. FAGOR 2 AXIS 40i-TS + C.C. FOR ML 325 X 1000 mm	3.793 €
AC00745	D.R.O. FAGOR 2 AXIS 40i-TS + C.C. FOR ML 325 X 1500 mm	4.085 €
AC00746	D.R.O. FAGOR 2 AXIS 40i-TS + C.C. FOR ML 325 X 2000 mm	4.458 €
AC00747	D.R.O. FAGOR 2 AXIS 40i-TS + C.C. FOR ML 325 X 3000 mm	4.968 €

DIGITAL READOUT FAGOR 3 AXIS WITH CCS 40i-T

AC00748	D.R.O. FAGOR 3 AXIS 40i-TS + C.C. FOR ML 200 X 750 mm	3.684 €
AC00749	D.R.O. FAGOR 3 AXIS 40i-TS + C.C. FOR ML 200 X 1000 mm	4.011 €
AC00737	D.R.O. FAGOR 3 AXIS 40i-TS + C.C. FOR ML 250 X 1000 mm	4.055 €
AC00735	D.R.O. FAGOR 3 AXIS 40i-TS + C.C. FOR ML 250 X 1500 mm	4.483 €
AC00736	D.R.O. FAGOR 3 AXIS 40i-TS + C.C. FOR ML 325 X 1000 mm	4.173 €
AC00750	D.R.O. FAGOR 3 AXIS 40i-TS + C.C. FOR ML 325 X 1500 mm	4.494 €
AC00751	D.R.O. FAGOR 3 AXIS 40i-TS + C.C. FOR ML 325 X 2000 mm	4.904 €
AC00752	D.R.O. FAGOR 3 AXIS 40i-TS + C.C. FOR ML 325 X 3000 mm	5.465 €

DIGITAL READOUT HEIDENHAIN 2 AXIS

AC00706	D.R.O. HEIDEN. 2 AXIS MODELS ML 200 X 750 mm BETWEEN CENTRES	2.641 €
AC00707	D.R.O. HEIDEN. 2 AXIS MODELS ML 200 X 1000 mm BETWEEN CENTRE	3.178 €
AC00708	D.R.O. HEIDEN. 2 AXIS MODELS ML 250 X 1000 mm BETWEEN CENTRE	3.178 €
AC00709	D.R.O. HEIDEN. 2 AXIS MODELS ML 250 X 1500 mm BETWEEN CENTRE	3.618 €
AC00710	D.R.O. HEIDEN. 2 AXIS MODELS ML 325 X 1000 mm BETWEEN CENTRE	3.178 €
AC00711	D.R.O. HEIDEN. 2 AXIS MODELS ML 325 X 1500 mm BETWEEN CENTRE	3.618 €
AC00712	D.R.O. HEIDEN. 2 AXIS MODELS ML 325 X 2000 mm BETWEEN CENTRE	4.278 €
AC00713	D.R.O. HEIDEN. 2 AXIS MODELS ML 325 X 3000 mm BETWEEN CENTRE	6.355 €

DIGITAL READOUT HEIDENHAIN 3 AXIS

AC00714	D.R.O. HEIDEN. 3 AXIS MODELS ML 200 X 750 mm BETWEEN CENTRES	3.227 €
AC00715	D.R.O. HEIDEN. 3 AXIS MODELS ML 200 X 1000 mm BETWEEN CENTRE	3.887 €
AC00716	D.R.O. HEIDEN. 3 AXIS MODELS ML 250 X 1000 mm BETWEEN CENTRE	3.887 €
AC00717	D.R.O. HEIDEN. 3 AXIS MODELS ML 250 X 1500 mm BETWEEN CENTRE	4.305 €
AC00718	D.R.O. HEIDEN. 3 AXIS MODELS ML 325 X 1000 mm BETWEEN CENTRE	3.887 €
AC00719	D.R.O. HEIDEN. 3 AXIS MODELS ML 325 X 1500 mm BETWEEN CENTRE	4.305 €
AC00720	D.R.O. HEIDEN. 3 AXIS MODELS ML 325 X 2000 mm BETWEEN CENTRE	5.072 €
AC00721	D.R.O. HEIDEN. 3 AXIS MODELS ML 325 X 3000 mm BETWEEN CENTRE	7.150 €

RECOMMENDED SPARE PARTS

AC00378	RECOMMENDED SPARE PARTS FOR ML 200	498 €
AC00379	RECOMMENDED SPARE PARTS FOR ML250	504 €
AC00380	RECOMMENDED SPARE PARTS FOR ML 325	523 €

CONVENTIONAL LATHE ML



AC00898	RECOMMENDED SPARE PARTS FOR SC250/ML 250-105	537 €
AC00856	RECOMMENDED SPARE PARTS FOR SC325/ ML 325-105	543 €
AC00894	RECOMMENDED SPARE PARTS FOR SC325/ ML 325-155	543 €
AC00817	RECOMMENDED ELECTRICAL SPARE PARTS FOR ML 200x705-1000	535 €
AC00818	RECOMMENDED ELECTRICAL SPARE PARTS FOR ML 250x1000-ML325x1000	564 €
AC00819	RECOMMENDED ELECTRICAL SPARE PARTS FOR ML 250x1500-ML325x1500-2000-3000	619 €

TELESCOPIC TAPPER ATTACHMENT		
AC00196	TELESCOPIC TAPER ATTACHMENT FOR MODEL ML 200	705 €
AC00197	TELESCOPIC TAPER ATTACHMENT FOR MODEL ML 250	763 €
AC00198	TELESCOPIC TAPER ATTACHMENT FOR MODEL ML 325	763 €

STOPPERS		
AC00803	4 POSITION BED STOP MODEL ML 200	177 €
AC00804	4 POSITION BED STOP MODEL ML 250	213 €
AC00805	4 POSITION BED STOP MODEL ML 325	248 €
AC00770	MICROMETER CARRIAGE STOP MODEL ML 200	177 €
AC00771	MICROMETER CARRIAGE STOP MODEL ML 250	213 €
AC00772	MICROMETER CARRIAGE STOP MODEL ML 325	248 €
AC00806	SWITCH STOPPER MICRO CARRIAGE	695 €

PACKING		
AC00773	PACKING MODEL ML - 200 X 750	228 €
AC00774	PACKING MODEL ML - 200 / 250 / 325 X 1000	275 €
AC00775	PACKING MODEL ML - 250 / 325 X 1500	363 €
AC00776	PACKING MODEL ML - 325 X 2000	490 €
AC00777	PACKING MODEL ML - 325 X 3000	635 €

OTHER ACCESORIES		
AC00689	SAFETY MICRO SWITCH FOR CARRIAGE PROTECTION MODEL ML18	173 €
AC01353	FOUNDATION BOLT ANTIVIBRATION ML200 1 UNIT	94 €
AC01354	FOUNDATION BOLT ANTIVIBRATION ML250-325 1 UNIT	94 €
AC00811	RAPID FEED	982 €
AC00160	SET OF SPANNERS AND KEYS & OIL CAN	89 €
AC00161	DRILL CHUCK 1-16 CM4	92 €
AC00162	DRILL CHUCK 1-16 CM5	110 €

All prices are valid unless there are typographical errors. Metosa reserves the right to change the prices at any time

▶ SE

MODELS SE 200 > SE 250 > SE 325

User-friendly & intuitive CNC lathes.

The SE series combines the working capacity of the conventional lathe with the advantages of the CNC. The SE machines are easy to use, ideal for the realization of short series, prototyping or educational centers, thanks to Siemens or Fagor controls that allow programming in both ISO and conversational language.

The CNC lathes of the SE series are precise, robust, and are also characterized by their high cutting capacity thanks to the head with electronic speed variator and the high torque supplied by the gearbox with three speed ranges.



STANDARD EQUIPMENT

- Siemens 808D Control
- Linear and solid Path Graphs
- Electronic handwheel for X and Z axes
- Headstock with electronic speed variator 3 ranges
- Reducing bush of main shaft and dead center
- Dead center for tailstock
- Manual quick-change toolpost
- Automatic guide lubrication system
- Refrigeration equipment
- Complete guarding enclosure
- Cast iron pedestals
- Precision Levellers
- Working light
- Instruction manual
- Verification standard DIN 8605
- CE Standard

OPTIONAL EXTRAS

- Control Fagor 8037T or Fagor 8055T
- Chucks with 3 and 4 jaws
- Rear chuck
- Hydraulic power chuck
- Hydraulic collect chuck
- Hydraulic tailstock
- Fixed Steady Rest
- Large capacity fixed steady rest
- Follow Rest
- Multifix quick-change toolpost
- 4 and 8 position automatic turret
- Live center
- Chip conveyor
- Electric transformer
- Higher pressure cooling system*
- Electric panel refrigeration
- Anti-vibration kit
- Remote jog unit*
- Tool Presetter

Note:
* Not available with Fagor 8037 control.

ITEM	DESCRIPTION	PRICE
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SE LATHE MODELS

PR00010	CNC LATHE PINACHO SE 200 x 750 - S1	24.597 €
PR0009	CNC LATHE PINACHO SE 200 x 1000 - S1	24.872 €
PR00011	CNC LATHE PINACHO SE 250 x 1000 - S1	28.406 €
PR00012	CNC LATHE PINACHO SE 250 x 1500 - S1	29.285 €
PR00013	CNC LATHE PINACHO SE 325 x 1000 - S1	37.096 €
PR00014	CNC LATHE PINACHO SE 325 x 1500 - S1	37.997 €
PR00015	CNC LATHE PINACHO SE 325 x 2000 - S1	39.690 €
PR00016	CNC LATHE PINACHO SE 325 x 3000 - S1	45.032 €

MAIN SPINDLE

AC00954	MAIN SPINDLE I.D. 42 mm ASA A2-5 FOR ML200/SE200/SMS200	0 €
AC00961	MAIN SPINDLE I.D. 42 mm ASA A2-5 TO CAMLOCK D1-5 FOR ML200/SE200/SMS200	434 €
AC00955	MAIN SPINDLE I.D. 58 mm ASA A2-6 FOR ML250/SE250/SMS250	0 €
AC00972	MAIN SPINDLE I.D. 58 mm ASA A2-6 TO CAMLOCK D1-6 FOR ML250/SE250/SMS250	463 €
AC00957	MAIN SPINDLE I.D. 80 mm ASA A2-8 FOR ML325/SE325/SMS325	0 €
AC00975	MAIN SPINDLE I.D. 80 mm ASA A2-8 TO CAMLOCK D1-8 FOR ML325/SE325/SMS325	644 €
AC00948	MAIN SPINDLE I.D. 105 mm A8 SPINDLE BORE - SE 250 & SE 325 - SMS 250 & SMS 325	3.812 €
AC00949	MAIN SPINDLE I.D. 155 mm A11 SPINDLE BORE - SE 325 & SMS 325	4.967 €
AC01054	MAIN SPINDLE I.D. 105 mm CAMLOCK D1-8 SPINDLE BORE - SE 250 & SE 325 - SMS 250 & SMS 325	4.331 €

CONTROL

AC00984	STANDARD PACKAGE SIEMENS 808 SE/SMS	0 €
AC01052	INCREASE FAGOR 8037 T PACKAGE	1.444 €
AC01053	INCREASE FAGOR 8055 i PACKAGE	2.657 €

CHUCKS AND JAWS: SEE COMMON ELEMENTS

REAR CHUCK

AC01629	UNIVERSAL 3 JAW REAR CHUCK Ø160 I.D. 42 mm FOR SE200-42	2.943 €
AC01630	UNIVERSAL 3 JAW REAR CHUCK Ø250 I.D. 76 mm FOR SE250-58	3.374 €
AC01631	UNIVERSAL 3 JAW REAR CHUCK Ø315 I.D. 103 mm FOR SE325-80	3.865 €
AC01632	UNIVERSAL 3 JAW REAR CHUCK Ø250 I.D. 103 mm FOR SE250-105	3.374 €
AC01633	UNIVERSAL 3 JAW REAR CHUCK Ø400 I.D. 136 mm FOR SE325-105	5.090 €
AC01634	UNIVERSAL 3 JAW REAR CHUCK Ø400 I.D. 136 mm FOR SE325-155	5.090 €

HYDRAULIC KIT **powerpack unit required*

HYDRAULIC CHUCK AND CYLINDER

FOR SE-200-42

AC00913	HYDRAULIC CHUCK Ø 160 + HYDRAULIC CYLINDER BORE Ø 30 FOR SE/SMS-200-42	1.966 €
AC00914	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER BORE Ø 30 FOR SE/SMS-200-42	2.233 €

FOR SE-250-58

AC00915	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER BORE Ø 48 FOR SE/SMS-250-58	2.426 €
AC00916	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER BORE Ø 48 FOR SE/SMS-250-58	3.236 €

FOR SE-325-80

AC00917	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER BORE Ø 68 FOR SE/SMS-325-80	3.853 €
AC00918	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 68 FOR SE/SMS-325-80	4.219 €

FOR SE-250-105

AC00919	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 92 FOR SE/SMS-250-105	5.583 €
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FOR SE-325-105

AC01109	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 92 FOR SE-325-105	7.719 €
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FOR SE-325-155

AC01110	HYDRAULIC CHUCK Ø 400 + HYDRAULIC CYLINDER BORE Ø 140 FOR SE-325-155	12.682 €
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HYDRAULIC COLLET CHUCK AND CYLINDER

AC00113	HYDRAULIC DL25 COLLET CHUCK + HYDRAULIC CYLINDER Ø 30 FOR SE/SMS	2.260 €
AC00256	HYDRAULIC DL40 COLLET CHUCK + HYDRAULIC CYLINDER Ø 48 FOR SE/SMS	2.712 €

AC00386	HYDRAULIC DL60 COLLET CHUCK + HYDRAULIC CYLINDER Ø 68 FOR SE/SMS	3.180 €
AC00387	HYDRAULIC DL80 COLLET CHUCK + HYDRAULIC CYLINDER Ø 92 FOR SE/SMS	4.448 €
HYDRAULIC TAILSTOCK		
AC01106	HYDRAULIC TAIL STOCK FOR SE200	1.594 €
AC01107	HYDRAULIC TAIL STOCK FOR SE250	1.745 €
AC01108	HYDRAULIC TAIL STOCK FOR SE325	1.880 €

JAWS FOR HYDRAULIC CHUCK: SEE COMMON ELEMENTS
HYDRAULIC POWERPACK: SEE COMMON ELEMENTS
TURRETS
STANDARD HP QUICK CHANGE TOOLPOST

AC01139	QUICK CHANGE TOOL POST HP-150 WITH 5 TOOL HOLDER SE200	0 €
AC01140	QUICK CHANGE TOOL POST HP-210 WITH 5 TOOL HOLDER SE250	0 €
AC01141	QUICK CHANGE TOOL POST HP-210 WITH 5 TOOL HOLDER SE325	0 €

MH QUICK CHANGE TOOL POST

AC00445	MH-90 QUICK CHANGE TOOLPOST FOR SE 200 WITH 4 TOOL HOLDERS	1.192 €
AC00446	MH-115 QUICK CHANGE TOOLPOST FOR SE 250 WITH 4 TOOL HOLDERS	1.438 €
AC00447	MH-130 QUICK CHANGE TOOLPOST FOR SE 325 WITH 4 TOOL HOLDERS	1.608 €

MULTIFIX QUICK CHANGE TOOL POST

AC00450	MULTIFIX E QUICK CHANGE TOOLPOST FOR SE 200 WITH 4 TOOL HOLDERS	924 €
AC00448	MULTIFIX B QUICK CHANGE TOOLPOST FOR SE 250 WITH 4 TOOL HOLDERS	1.130 €
AC00449	MULTIFIX C QUICK CHANGE TOOLPOST FOR SE 325 WITH 4 TOOL HOLDERS	1.745 €

PRAGATI 4 STATION AUTOMATIC TURRET

AC00858	AUTOMATIC 4 STATION TURRET SQT-134-51-0625-C FOR SE 200	1.068 €
AC01126	AUTOMATIC 4 STATION TURRET SQT-166-70-C FOR SE 250	1.155 €
AC00859	AUTOMATIC 4 STATION TURRET SQT-166-70-C FOR SE 325	1.240 €

PRAGATI 8 STATION AUTOMATIC TURRET (SLOTTED DISC)

AC00890	AUTOMATIC 8 STATION TURRET BTP-50 WITH BTH-3NOS ATH-1NOS - SE 200	4.729 €
AC01828	AUTOMATIC 8 STATION TURRET BTP-63/CTD-63 WITH 3xCBTH25-40 + 1xCATH25-25 - SE 250	5.848 €
AC00892	AUTOMATIC 8 STATION TURRET BTP-80 WITH BTH -3NOS ATH-1NOS - SE 325	6.846 €

PRAGATI 8 STATION AUTOMATIC VDI TURRET

AC01366	AUTOMATIC 8 STATION TURRET BTP-50 VDI16 - SE 200	5.422 €
AC01370	AUTOMATIC 8 STATION TURRET BTP-63 VDI20 - SE 250	6.541 €
AC01374	AUTOMATIC 8 STATION TURRET BTP-80 VDI30- SE 325	7.539 €

PRAGATI 12 STATION AUTOMATIC VDI TURRET

AC01368	AUTOMATIC 12 STATION TURRET BTP-50 VDI16 - SE 200	5.884 €
AC01372	AUTOMATIC 12 STATION TURRET BTP-63 VDI20 - SE 250	7.003 €
AC01377	AUTOMATIC 12 STATION TURRET BTP-80 VDI30- SE 325	8.001 €

TOOL HOLDERS: SEE COMMON ELEMENTS
BORING SLEEVES

AC00363	BORING SLEEVE - OD Ø32 - ID Ø12	40 €
AC00364	BORING SLEEVE - OD Ø32 - ID Ø16	40 €
AC00365	BORING SLEEVE - OD Ø32 - ID Ø20	40 €
AC00366	BORING SLEEVE - OD Ø32 - ID Ø25	40 €
MS01706	BORING SLEEVE - OD Ø40 - ID Ø12	46 €
AC00368	BORING SLEEVE - OD Ø40 - ID Ø16	46 €
AC00369	BORING SLEEVE - OD Ø40 - ID Ø20	46 €
AC00370	BORING SLEEVE - OD Ø40 - ID Ø25	46 €
MS01708	BORING SLEEVE - OD Ø40 - ID Ø32	46 €

STEADY REST: SEE COMMON ELEMENTS
RECOMMENDED SPARE PARTS

AC00381	RECOMMENDED SPARE PARTS FOR SE 200	306 €
AC00382	RECOMMENDED SPARE PARTS FOR SE 250	322 €
AC01079	RECOMMENDED SPARE PARTS FOR SE 325	356 €
AC00814	RECOMMENDED SPARE PARTS FOR SE 250-105	537 €

AC00855	RECOMMENDED SPARE PARTS FOR SE 325-105	543 €
AC00815	RECOMMENDED SPARE PARTS FOR SE 325-155	543 €
AC00842	RECOMMENDED ELECTRICAL SPARE PARTS FOR SE 200x750-SE200-250-325x1000 SIEMENS	619 €
AC00843	RECOMMENDED ELECTRICAL SPARE PARTS FOR SE250x1500 - SE325x1500-2000-3000 SIEMENS	619 €
AC00853	RECOMMENDED ELECTRICAL SPARE PARTS FOR SE 200x750-SE200-250-325x1000 FAGOR	535 €
AC00854	RECOMMENDED ELECTRICAL SPARE PARTS FOR SE250x1500 - SE325x1500-2000-3000 FAGOR	535 €

CHIP CONVEYOR: SEE COMMON ELEMENTS

PACKING		
AC00791	PACKING MODEL SE - 200 X 750	648 €
AC00792	PACKING MODEL SE - 200 / 250 / 325 X 1000	714 €
AC00794	PACKING MODEL SE - 250 / 325 X 1500	830 €
AC00796	PACKING MODEL SE - 325 X 2000	998 €
AC00798	PACKING MODEL SE - 325 X 3000	1.192 €
AC01532	PACKING MODEL SE - 200 X 750 WITH CHIP CONVEYOR	916 €
AC01533	PACKING MODEL SE - 200 / 250 / 325 X 1000 WITH CHIP CONVEYOR	963 €
AC01534	PACKING MODEL SE - 250 / 325 X 1500 WITH CHIP CONVEYOR	1.088 €
AC01535	PACKING MODEL SE - 325 X 2000 WITH CHIP CONVEYOR	1.271 €
AC01536	PACKING MODEL SE - 325 X 3000 WITH CHIP CONVEYOR	1.476 €

OTHER ACCESORIES		
AC00970	AC PANEL COOLER	1.359 €
AC01353	ANTIVIBRATION MOUNTING UNIT CNC200 1 UNIT	94 €
AC01354	ANTIVIBRATION MOUNTING UNIT CNC205-285-310-350 1 UNIT	94 €
AC01057	TOOL PRESETTER	4.106 €
AC00567	SOFTWARE TELEDIAGNOSIS 8055 FAGOR	491 €
AC01051	SOFTWARE MANUAL MACHINE PLUS MM+ SINUMERIK 808D SIEMENS	762 €
AC00568	FAGOR PORTABLE HANDWHEEL	1.502 €
AC00690	SIEMENS PORTABLE HANDWHEEL	1.877 €

All prices are valid unless there are typographical errors. Metosa reserves the right to change the prices at any time without

ST

MODELS ST 180 > ST 225 > ST 285 > ST 310

High precision flatbed CNC lathes.

The ST is Pinacho's most sophisticated numerical control lathe, with great rigidity and working precision. Developed with components of the highest quality and manufactured under strict and demanding control standards. ST parallel lathes incorporate the most advanced technology developed from experience provided by more than 70 years of history.

Our CNC flatbed lathes are silent, easy to use machines, with a headstock composed of a servo-motor and direct transmission to the main axis, providing a high speed of rotation and an excellent quality surface finish on the component.

The Pinacho ST are lathes with up to 3 axes that provide an extraordinary versatility in the world of machine tools.



STANDARD EQUIPMENT

- Fanuc Oi-TF Control
- Dynamic graphics / trajectory Profile Editor
- Electronic handwheel for X and Z axes
- Direct drive headstock with servomotor
- Reducing bush of main shaft and dead centers
- 8-position automatic turret with 4 toolholders
- Automatic lubrication of the guideways
- Refrigeration equipment
- Cast iron pedestals
- Precision Levellers
- Work light
- Instruction manual
- Verification standard DIN 8605
- CE Standard

OPTIONAL EXTRAS

- Control Fagor 8055T, Siemens 828D
- Chucks with 3 and 4 jaws
- Rear chuck
- Hydraulic power chuck
- Hydraulic collect chuck
- Hydraulic tailstock
- Fixed Steady Rest
- Large capacity fixed steady rest
- Follow Rest
- Live tool 12 positions
- Live center
- Chip conveyor
- Electric transformer
- Higher pressure cooling system
- Electric panel refrigeration
- Anti-vibration kit
- Remote jog unit
- Tool Presetter
- Bar feeder

ITEM	DESCRIPTION	PRICE
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ST LATHE MODELS		
PR00035	CNC LATHE PINACHO ST 180 x 750 mm - S1	35.169 €
PR00034	CNC LATHE PINACHO ST 180 x 1000 mm - S1	35.517 €
PR00036	CNC LATHE PINACHO ST 225 x 1000 mm - S1	40.153 €
PR00037	CNC LATHE PINACHO ST 225 x 1500 mm - S1	41.191 €
PR00038	CNC LATHE PINACHO ST 285 x 1000 mm - S1	48.970 €
PR00039	CNC LATHE PINACHO ST 285 x 1500 mm - S1	50.192 €
PR00040	CNC LATHE PINACHO ST 285 x 2000 mm - S1	52.404 €
PR00041	CNC LATHE PINACHO ST 285 x 3000 mm - S1	59.553 €
PR00042	CNC LATHE PINACHO ST 310 x 1000 mm - S1	54.003 €
PR00043	CNC LATHE PINACHO ST 310 x 1500 mm - S1	55.287 €
PR00044	CNC LATHE PINACHO ST 310 x 2000 mm - S1	57.612 €
PR00045	CNC LATHE PINACHO ST 310 x 3000 mm - S1	65.117 €

MAIN SPINDLE		
AC00959	MAIN SPINDLE I.D. 42 mm ASA A2-5 PARA ST180	0 €
AC00964	MAIN SPINDLE I.D. 42 mm CAMLOCK D1-5 PARA ST180	396 €
AC00956	MAIN SPINDLE I.D. 65 mm ASA A2-6 PARA ST225	0 €
AC00974	MAIN SPINDLE I.D. 65 mm CAMLOCK D1-6 PARA ST225	430 €
AC00950	MAIN SPINDLE I.D. 80 mm ASA A2-8 PARA ST285	0 €
AC00976	MAIN SPINDLE I.D. 80 mm CAMLOCK D1-8 PARA ST285	636 €
AC00953	MAIN SPINDLE I.D. 105 mm ASA A2-8 PARA ST310	0 €
AC00960	MAIN SPINDLE I.D. 105 mm CAMLOCK D1-8 PARA ST310	716 €
AC01041	MAIN SPINDLE I.D. 155 mm A11 PARA ST-310	7.248 €

CONTROL		
AC00982	STANDARD PACKAGE FANUC 0i-TF ST/STS	0 €
AC00462	INCREASE FANUC TO SIEMENS 828 PACKAGE	1.964 €
AC00463	INCREASE FANUC TO FAGOR 8055i PACKAGE	1.964 €

ADDITIONAL AXIS <i>*powerpack unit required</i>		
AC00987	"C" AXIS FOR FAGOR	2.214 €
AC01030	"C" AXIS FOR SIEMENS	2.214 €
AC01031	"C" AXIS FOR FANUC	2.214 €

CHUCKS AND JAWS: SEE COMMON ELEMENTS		
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REAR CHUCK		
AC01635	UNIVERSAL 3 JAW REAR CHUCK Ø160 I.D. 42 mm FOR ST180	2.943 €
AC01636	UNIVERSAL 3 JAW REAR CHUCK Ø250 I.D. 76 mm FOR ST225-65	3.374 €
AC01637	UNIVERSAL 3 JAW REAR CHUCK Ø315 I.D. 103 mm FOR ST285-80	3.865 €
AC01638	UNIVERSAL 3 JAW REAR CHUCK Ø400 I.D. 136 mm FOR ST310-105	5.090 €
AC01639	UNIVERSAL 3 JAW REAR CHUCK Ø400 I.D. 136 mm FOR ST310-155	5.090 €

HYDRAULIC KIT <i>*powerpack unit required</i>		
HYDRAULIC CHUCK AND CYLINDER		
FOR ST-180-42:		
AC00903	HYDRAULIC CHUCK Ø 160 + HYDRAULIC CYLINDER Ø 30 FOR ST-180-42	1.966 €
AC00904	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER Ø 30 FOR ST-180-42	2.233 €
FOR ST-225-65:		
AC00905	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER Ø 52 FOR ST-225-65	2.426 €
AC00906	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER Ø 52 FOR ST-225-65	3.236 €
FOR ST-285-80:		
AC00899	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER Ø 68 FOR ST-285-80	3.853 €
AC00900	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER Ø 68 FOR ST-285-80	4.219 €
FOR ST-310-105:		
AC00907	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER Ø 92 FOR ST-310-105	7.719 €

FOR ST-310-155:		
AC00893	HYDRAULIC CHUCK Ø 400 + HYDRAULIC CYLINDER Ø 140 FOR ST-310-155	12.682 €
HYDRAULIC COLLET CHUCK AND CYLINDER		
AC00417	HYDRAULIC DL25 COLLET CHUCK + HYDRAULIC CYLINDER Ø 30 FOR ST-180	2.260 €
AC00421	HYDRAULIC DL40 COLLET CHUCK + HYDRAULIC CYLINDER Ø 48 FOR ST-225	2.712 €
AC00438	HYDRAULIC DL60 COLLET CHUCK + HYDRAULIC CYLINDER Ø 68 FOR ST-285	3.180 €
AC00483	HYDRAULIC DL80 COLLET CHUCK + HYDRAULIC CYLINDER Ø 92 FOR ST-310	4.448 €
HYDRAULIC TAILSTOCK		
AC01380	HYDRAULIC TAIL STOCK FOR ST 180	1.594 €
AC01381	HYDRAULIC TAIL STOCK FOR ST 225	1.745 €
AC01382	HYDRAULIC TAIL STOCK FOR ST 285	1.880 €
AC01383	HYDRAULIC TAIL STOCK FOR ST 310	1.880 €
HYDRAULIC STEADY REST		
AC01595	HYDRAULIC STEADY REST H310 B350 CAPACITY Ø (20-165)	11.492 €
AC01596	HYDRAULIC STEADY REST H285 B350 CAPACITY Ø (20-165)	11.492 €
AC01597	HYDRAULIC STEADY REST H225 B300 CAPACITY Ø (20-165)	11.492 €

JAWS FOR HYDRAULIC CHUCK: SEE COMMON ELEMENTS
HYDRAULIC POWERPACK: SEE COMMON ELEMENTS
TURRETS

PRAGATI 4 STATION AUTOMATIC TURRET		
AC01012	AUTOMATIC 4 STATION TURRET SQT-134-51-0625-C FOR ST180	1.130 €
AC01013	AUTOMATIC 4 STATION TURRET SQT-166-70-C FOR ST225	1.353 €
AC01014	AUTOMATIC 4 STATION TURRET SQT-166-70-C FOR ST285	1.505 €
AC01027	AUTOMATIC 4 STATION TURRET SQT-166-70-C FOR ST310	1.505 €
STANDARD PRAGATI 8 STATION AUTOMATIC TURRET (SLOTTED DISC)		
AC01008	AUTOMATIC 8 STATION TURRET WITH BTH-3NOS ATH-1NOS - ST180 BTP50	0 €
AC01832	AUTOMATIC 8 STATION TURRET WITH 3xCBTH25-40 1xCATH25-25 - ST225 BTP63/CTD63	0 €
AC01010	AUTOMATIC 8 STATION TURRET WITH BTH -3NOS ATH-1NOS - ST285 BTP80	0 €
AC01011	AUTOMATIC 8 STATION TURRET WITH BTH -3NOS ATH-1NOS - ST310 BTP80	0 €
PRAGATI 8 STATION AUTOMATIC VDI TURRET		
AC01367	INCREASE TO AUTOMATIC 8 STATION TURRET BTP-50 VDI16 - ST 180	693 €
AC01371	INCREASE TO AUTOMATIC 8 STATION TURRET BTP-63 VDI20 - ST 225	693 €
AC01375	INCREASE TO AUTOMATIC 8 STATION TURRET BTP-80 VDI30- ST 285	693 €
AC01376	INCREASE TO AUTOMATIC 8 STATION TURRET BTP-80 VDI30- ST 310	693 €
AC01477	INCREASE TO AUTOMATIC 8 STATION TURRET BTP-80 VDI40 - ST285	982 €
AC01474	INCREASE TO AUTOMATIC 8 STATION TURRET BTP-80 VDI40 - ST310	982 €
PRAGATI 12 STATION AUTOMATIC VDI TURRET		
AC01369	INCREASE TO AUTOMATIC 12 STATION TURRET BTP-50 VDI16 - ST 180	1.155 €
AC01373	INCREASE TO AUTOMATIC 12 STATION TURRET BTP-63 VDI20 - ST 225	1.155 €
AC01378	INCREASE TO AUTOMATIC 12 STATION TURRET BTP-80 VDI30 - ST 285	1.155 €
AC01379	INCREASE TO AUTOMATIC 12 STATION TURRET BTP-80 VDI30 - ST 310	1.155 €
DUPLOMATIC 8 STATIONS LIVE TOOL TURRET		
AC01640	DUPL. LIVE TOOL TURRET BSV-N160 12 STATIONS + ODT-N16 VDI30 DIN1809 FOR ST-285	11.127 €
AC01641	DUPL. LIVE TOOL TURRET BSV-N160 12 STATIONS + ODT-N16 VDI30 DIN1809 FOR ST-310	11.127 €
PRAGATI 12 STATIONS LIVE TOOL TURRET		
AC01590	PRAG. LIVE TOOL TURRET DTT80 12 STATIONS VDI-30 DIN 5480 FOR ST225	12.795 €
AC00391	PRAG. LIVE TOOL TURRET DTT80 12 STATIONS VDI-30 DIN 5480 FOR ST285	12.795 €
AC00392	PRAG. LIVE TOOL TURRET DTT80 12 STATIONS VDI-30 DIN 5480 FOR ST310	12.795 €
BARUFFALDI 4 STATIONS AUTOMATIC TURRET		
AC00399	BARUFF. AUTOMATIC 4 STATIONS TURRET TAN 160 VERTICAL AXIS FOR ST 310	10.562 €

TOOL HOLDERS: SEE COMMON ELEMENTS
STEADY RESTS

AC00171	FIXED STEADY REST H180 B250 CAPACITY Ø (10 - 125)	578 €
AC00865	ARM SET WITH ROLLERS H180 B250 CAPACITY Ø (10 - 125)	442 €
AC00176	FIXED STEADY REST H180 B250 LARGE CAPACITY Ø (110 - 200)	1.155 €
AC00874	ARM SET WITH ROLLERS H180 B250 LARGE CAPACITY Ø (110 - 200)	442 €

AC00169	FIXED STEADY REST H250 B300 CAPACITY Ø (10 - 140)	296 €
AC00861	ARM SET WITH ROLLERS H250 B300 CAPACITY Ø (10 - 140)	308 €
AC00845	FIXED STEADY REST H250 B300 LARGE CAPACITY Ø (140 - 250)	558 €
AC00870	ARM SET WITH ROLLERS H250 B300 LARGE CAPACITY Ø (140 - 250)	308 €
AC00172	FIXED STEADY REST H285 B350 CAPACITY Ø (10 - 180)	789 €
AC00867	ARM SET WITH ROLLERS H285 B350 CAPACITY Ø (10 - 180)	442 €
AC00178	FIXED STEADY REST H285 B350 LARGE CAPACITY Ø (180 - 350)	1.444 €
AC00876	ARM SET WITH ROLLERS H285 B350 LARGE CAPACITY Ø (180 - 350)	442 €
AC00173	FIXED STEADY REST H310 B350 CAPACITY Ø (10 - 180)	904 €
AC00868	ARM SET WITH ROLLERS H310 B350 CAPACITY Ø (10 - 180)	442 €
AC00179	FIXED STEADY REST H310 B350 LARGE CAPACITY Ø (180 - 400)	1.579 €
AC00877	ARM SET WITH ROLLERS H310 B350 LARGE CAPACITY Ø (180 - 400)	442 €
AC00184	FOLLOW REST H180 B250 CAPACITY Ø (10 - 80)	462 €
AC00883	ARM SET WITH ROLLERS H180 B250 CAPACITY Ø (10 - 80)	442 €
AC00848	FOLLOW REST H250 B300 CAPACITY Ø (10 - 90)	266 €
AC00879	ARM SET WITH ROLLERS H250 B300 CAPACITY Ø (10 - 90)	308 €
AC00186	FOLLOW REST H285 B350 CAPACITY Ø (10 - 130)	635 €
AC00885	ARM SET WITH ROLLERS H285 B350 CAPACITY Ø (10 - 130)	442 €
AC00187	FOLLOW REST H310 B350 CAPACITY Ø (10 - 130)	655 €
AC00886	ARM SET WITH ROLLERS H310 B350 CAPACITY Ø (10 - 130)	442 €

RECOMMENDED SPARE PARTS		
AC00909	RECOMMENDED SPARE PARTS FOR ST180 FAGOR	318 €
AC00910	RECOMMENDED SPARE PARTS FOR ST180 FANUC	318 €
AC00911	RECOMMENDED SPARE PARTS FOR ST180 SIEMENS	318 €
AC00912	RECOMMENDED SPARE PARTS FOR ST225 FAGOR	343 €
AC00931	RECOMMENDED SPARE PARTS FOR ST225 FANUC	343 €
AC00932	RECOMMENDED SPARE PARTS FOR ST225 SIEMENS	343 €
AC00938	RECOMMENDED SPARE PARTS FOR ST285 FAGOR	374 €
AC00939	RECOMMENDED SPARE PARTS FOR ST285 FANUC	374 €
AC00940	RECOMMENDED SPARE PARTS FOR ST285 SIEMENS	374 €
AC00941	RECOMMENDED SPARE PARTS FOR ST310 FAGOR	389 €
AC00942	RECOMMENDED SPARE PARTS FOR ST310 FANUC	389 €
AC00943	RECOMMENDED SPARE PARTS FOR ST310 SIEMENS	389 €
AC00820	RECOMMENDED ELECTRICAL SPARE PARTS FOR ST 180x750-1000 SIEMENS	619 €
AC00821	RECOMMENDED ELECTRICAL SPARE PARTS FOR ST 225x1000 - ST310x1000 SIEMENS	619 €
AC00823	RECOMMENDED ELECTRICAL SPARE PARTS FOR ST225x1500 - ST310x1500-2000-3000 SIEMENS	619 €
AC00824	RECOMMENDED ELECTRICAL SPARE PARTS FOR ST 180x750-1000 FAGOR	535 €
AC00831	RECOMMENDED ELECTRICAL SPARE PARTS FOR ST 225x1000 - ST310x1000 FAGOR	535 €
AC00833	RECOMMENDED ELECTRICAL SPARE PARTS FOR ST 225x1500 - ST310x1500-2000-3000 FAGOR	535 €
AC00834	RECOMMENDED ELECTRICAL SPARE PARTS FOR ST 180x750-1000 FANUC	564 €
AC00840	RECOMMENDED ELECTRICAL SPARE PARTS FOR ST 225x1000 - ST310x1000 FANUC	564 €
AC00841	RECOMMENDED ELECTRICAL SPARE PARTS FOR ST 225x1500 - ST310x1500-2000-3000 FANUC	564 €

AUTOMATIC DOORS		
AC01643	AUTOMATIC DOORS LATHE ST180X750	10.340 €
AC01644	AUTOMATIC DOORS LATHE ST180X1000	10.340 €
AC01645	AUTOMATIC DOORS LATHE ST225X1000	10.340 €
AC01646	AUTOMATIC DOORS LATHE ST225X1500	14.630 €
AC01647	AUTOMATIC DOORS LATHE ST285X1000	10.340 €
AC01648	AUTOMATIC DOORS LATHE ST285X1500	14.630 €
AC01649	AUTOMATIC DOORS LATHE ST285X2000	14.960 €

CHIP CONVEYOR: SEE COMMON ELEMENTS

PACKING		
AC00778	PACKING MODEL ST - 180 X 750	648 €
AC00779	PACKING MODEL ST - 180 / 225 / 285 / 310 X 1000	714 €
AC00781	PACKING MODEL ST - 225 / 285 / 310 X 1500	830 €
AC00783	PACKING MODEL ST - 285 / 310 X 2000	998 €
AC00785	PACKING MODEL ST - 285 / 310 X 3000	1.192 €

AC01537	PACKING MODEL ST - 180 X 750 WITH CHIP CONVEYOR	916 €
AC01538	PACKING MODEL ST - 180 / 225 / 285 / 310 X 1000 WITH CHIP CONVEYOR	960 €
AC01539	PACKING MODEL ST - 225 / 285 / 310 X 1500 WITH CHIP CONVEYOR	1.087 €
AC01540	PACKING MODEL ST - 285 / 310 X 2000 WITH CHIP CONVEYOR	1.278 €
AC01541	PACKING MODEL ST - 285 / 310 X 3000 WITH CHIP CONVEYOR	1.482 €

OTHER ACCESORIES		
AC01663	20 BAR COOLANT SYSTEM *Only compatible with Duplomatic turrets	3.091 €
AC00970	AC PANEL COOLER	1.358 €
AC01353	ANTIVIBRATION MOUNTING UNIT CNC 200 - EACH UNIT	94 €
AC01354	ANTIVIBRATION MOUNTING UNIT CNC 250 - 285 - 310 - 350 - EACH UNIT	94 €
AC01057	TOOL PRESETTER	4.106 €
AC00567	SOFTWARE TELEDIAGNOSIS 8055 FAGOR	491 €
MD04989	EXTERNAL HARD DRIVE FOR FAGOR	675 €
AC01177	PROBING CANNED CYCLES FOR FAGOR	420 €
AC01050	SOFTWARE SHOP TURN WITH 3D SIMULATION SIEMENS	814 €
AC01058	FANUC Oi TF-MANUAL GUIDE	2.079 €
AC01118	FANUC Oi-TF ARBITRARY SPEED THREADING	1.455 €
AC00667	BAR FEEDER Ø5-65 L1200 LNS DH65 S2	20.006 €
AC00568	FAGOR PORTABLE HANDWHEEL	1.502 €
AC01099	FANUC PORTABLE HANDWHEEL	953 €
AC00690	SIEMENS PORTABLE HANDWHEEL	1.877 €

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▶ SH

MODELS SH 400 > SH 500

Large roughing CNC lathes with up to 4 axes.

The SH series of CNC lathes marks a milestone among flatbed numerical control machines. Parallel lathes with up to 4 axes that provide a record versatility within their segment without renouncing the precision and quality of finishes that have made Pinacho a reference in the world of machine tools.

SH parallel lathes have been designed with our most demanding customers in mind, using the highest quality components combined with the most innovative technology, the result of more than 70 years of experience.

Models with up to 4 CNC axes, 1050 mm turning on over bed and 5000 mm between centres.



STANDARD EQUIPMENT

- Fagor 8055T Control
- Dynamic graphics / trajectory
- Profile Editor
- Screen 11"
- Reducing bush of main shaft and dead centres
- Servomotor
- Gearbox 2 ranges
- 8-position automatic turret with 4 toolholders
- Remote jog unit
- Refrigeration equipment
- Cast iron pedestals
- Precision Levellers
- Work light
- Status signal light
- Instruction manual
- Verification standard DIN 8605
- CE Standard

OPTIONAL EXTRAS

- Fanuc Control Oi-TF, Siemens 828D
- Boring bar up to 310 mm
- C-axis
- Y-axis
- Automatic and live tool 8 or 12 positions VDI or BMT
- Chucks with 3 and 4 jaws
- Hydraulic chuck and tailstock
- Fixed steady rests of various capacities
- Follow Rest
- Hydraulic Steady Rest
- Electric transformer
- Rear chuck
- Support for boring bars
- Live center
- Higher pressure coolant pump
- Chip conveyor
- Anti-vibration kit
- Tool Presetter
- Electric panel cooler

ITEM	DESCRIPTION	PRICE
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SH LATHE MODELS		
PR00017	CNC LATHE PINACHO SH 400 x 1000 mm - S1	99.369 €
PR00018	CNC LATHE PINACHO SH 400 x 2000 mm - S1	102.774 €
PR00019	CNC LATHE PINACHO SH 400 x 3000 mm - S1	107.760 €
PR00020	CNC LATHE PINACHO SH 400 x 4000 mm - S1	115.634 €
PR00021	CNC LATHE PINACHO SH 400 x 5000 mm - S1	125.481 €
PR00022	CNC LATHE PINACHO SH 500 x 2000 mm - S1	112.333 €
PR00023	CNC LATHE PINACHO SH 500 x 3000 mm - S1	121.191 €
PR00024	CNC LATHE PINACHO SH 500 x 4000 mm - S1	128.300 €
PR00025	CNC LATHE PINACHO SH 500 x 5000 mm - S1	139.210 €

MAIN SPINDLE		
FOR SH-400		
AC00543	STANDARD ASA OPTION Ø 105 mm ASA A2-8 / SH-400	0 €
AC00544	INCREASE 105 TO 155 mm A11 SPINDLE BORE / SH400	9.224 €
AC00545	INCREASE 105 TO 230 mm A15 SPINDLE BORE / SH400	18.836 €
AC00492	INCREASE Ø 105 mm ASA A2-8 TO CAMLOCK D1-8 / SH-400	716 €
FOR SH-500		
AC01434	STANDARD ASA OPTION Ø 130 mm ASA A2-11 / SH-500	0 €
AC01436	INCREASE 130 TO 155 mm A11 SPINDLE BORE / SH500	10.290 €
AC01437	INCREASE 130 TO 230 mm A15 SPINDLE BORE / SH500	19.700 €
AC01438	INCREASE 130 TO 310 mm A20 SPINDLE BORE / SH500	29.990 €

CONTROL		
AC00765	STANDARD PACKAGE FAGOR 8055 SH	0 €
AC01033	INCREASE FAGOR TO SIEMENS 828 PACKAGE	5.500 €
AC00983	INCREASE FAGOR TO FANUC 0i-TF PACKAGE	1.364 €

ADDITIONAL AXIS <i>*powerpack unit required</i>		
AC00484	"Y" AXIS	11.666 €
AC00480	"C" AXIS	15.997 €

CHUCKS AND JAWS: SEE COMMON ELEMENTS		
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REAR CHUCK		
AC01090	UNIVERSAL 3 JAW REAR CHUCK Ø400 I.D. 155 FOR SH 400-105	5.090 €
AC01440	UNIVERSAL 3 JAW REAR CHUCK Ø400 I.D. 155 FOR SH 500-130	5.090 €
AC01441	UNIVERSAL 3 JAW REAR CHUCK Ø500 I.D. 190 FOR SH 400-155	6.773 €
AC01443	UNIVERSAL 3 JAW REAR CHUCK Ø500 I.D. 190 FOR SH 400-230	7.873 €
AC01444	UNIVERSAL 3 JAW REAR CHUCK Ø500 I.D. 190 FOR SH 500-155	6.773 €
AC01445	UNIVERSAL 3 JAW REAR CHUCK Ø500 I.D. 190 FOR SH 500-230	7.873 €
AC01446	UNIVERSAL 3 JAW REAR CHUCK Ø500 I.D. 190 FOR SH 500-310	7.873 €

SET OF MONOBLOK JAWS		
AC00394	SET OF SOFT JAWS FOR 3 JAW CHUCK Ø 500 mm	549 €
AC00395	SET OF SOFT JAWS FOR 3 JAW CHUCK Ø 630 mm	774 €
AC00416	SET OF SOFT JAWS FOR 4 JAW CHUCK Ø 400 mm	546 €
AC00418	SET OF SOFT JAWS FOR 4 JAW CHUCK Ø 500 mm	774 €
AC00419	SET OF SOFT JAWS FOR 4 JAW CHUCK Ø 630 mm	1.034 €
AC00390	SET OF INTERIOR HARD JAWS FOR 3 JAW CHUCK. Ø 400 mm	618 €
AC00032	SET OF INTERIOR HARD JAWS FOR 3 JAW CHUCK. Ø 500 mm	751 €
AC00393	SET OF INTERIOR HARD JAWS FOR 3 JAW CHUCK. Ø 630 mm	1.276 €
AC00412	SET OF INTERIOR HARD JAWS FOR 4 JAW CHUCK Ø 400 mm	818 €
AC00414	SET OF INTERIOR HARD JAWS FOR 4 JAW CHUCK Ø 500 mm	1.328 €
AC00415	SET OF INTERIOR HARD JAWS FOR 4 JAW CHUCK Ø 630 mm	1.825 €
AC00018	SET OF EXTERIOR HARD JAWS FOR 3 JAW CHUCK. Ø 400 mm	618 €
AC00019	SET OF EXTERIOR HARD JAWS FOR 3 JAW CHUCK. Ø 500 mm	751 €

AC00389	SET OF EXTERIOR HARD JAWS FOR 3 JAW CHUCK. Ø 630 mm	1.271 €
AC00408	SET OF EXTERIOR HARD JAWS FOR 4 JAW CHUCK Ø 400 mm	818 €
AC00410	SET OF EXTERIOR HARD JAWS FOR 4 JAW CHUCK Ø 500 mm	1.328 €
AC00411	SET OF EXTERIOR HARD JAWS FOR 4 JAW CHUCK Ø 630 mm	1.825 €
SET OF BASE & TOP JAWS		
AC00396	BASE JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 500 mm	970 €
AC00397	BASE JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 630 mm	1.282 €
AC00420	BASE JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 400 mm	858 €
AC00422	BASE JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 500 mm	1.271 €
AC00423	BASE JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 630 mm	1.545 €
AC00402	HARD TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 400 mm	660 €
AC00404	HARD TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 500 mm	955 €
AC00405	HARD TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 630 mm	1.153 €
AC00427	HARD TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 400 mm	881 €
AC00428	HARD TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 500 mm	1.192 €
AC00429	HARD TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 630 mm	1.374 €
AC00050	SOFT TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 400 mm	424 €
AC00400	SOFT TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 500 mm	493 €
AC00401	SOFT TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 630 mm	543 €
AC00424	SOFT TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 400 mm	549 €
AC00425	SOFT TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 500 mm	691 €
AC00426	SOFT TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 630 mm	762 €

HYDRAULIC KIT <i>*powerpack unit required</i>		
HYDRAULIC CHUCK AND CYLINDER		
FOR SH 400 105		
AC00782	HYDRAULIC CHUCK Ø 450 + HYDRAULIC CYLINDER Ø 91 FOR SH-400-105	12.994 €
FOR SH 500 130		
AC00755	HYDRAULIC CHUCK Ø 530 + HYDRAULIC CYLINDER Ø 117,5 FOR SH-500-130	16.979 €
FOR SH 400/500 155		
AC00784	HYDRAULIC CHUCK Ø 500 + HYDRAULIC CYLINDER Ø 140 FOR SH-400/500-155	27.027 €
FOR SH 400/500 230		
AC00786	HYDRAULIC CHUCK Ø 630 + HYDRAULIC CYLINDER Ø 225 FOR SH 400/500-230	36.440 €
FOR SH 400 105 (if already fitted with C axis)		
AC00788	HYDRAULIC CHUCK Ø 450 + HYDRAULIC CYLINDER Ø 91 FOR SH-400-105 "C" AXIS	12.994 €
FOR SH 500 130 (if already fitted with C axis)		
AC00757	HYDRAULIC CHUCK Ø 530 + HYDRAULIC CYLINDER Ø 117,5 FOR SH-500-130 "C" AXIS	16.979 €
FOR SH 400/500 155 (if already fitted with C axis)		
AC00789	HYDRAULIC CHUCK Ø 500 + HYDRAULIC CYLINDER Ø 160 FOR SH-400/500-155 "C" AXIS	27.027 €
FOR SH 400/500 230 (if already fitted with C axis)		
AC00793	HYDRAULIC CHUCK Ø 630 + HYDRAULIC CYLINDER Ø 225 FOR SH 400/500-230 "C" AXIS	36.440 €
SET OF JAWS FOR HYDRAULIC CHUCK		
AC00659	SET OF SOFT JAWS FOR Ø 450 mm CHUCK	368 €
AC00660	SET OF SOFT JAWS FOR Ø 530 mm CHUCK	566 €
AC00661	SET OF SOFT JAWS FOR Ø 500 & 630 mm CHUCKS	566 €
AC00662	SET OF HARD JAWS FOR Ø 450 mm CHUCK	1.143 €
AC00663	SET OF HARD JAWS FOR Ø 530 mm CHUCK	2.108 €
AC00664	SET OF HARD JAWS FOR Ø 500 & 600 mm CHUCKS	2.108 €
HYDRAULIC TAILSTOCK		
SF00950	HYDRAULIC TAILSTOCK SH/STH-400	5.255 €
SF00931	HYDRAULIC TAILSTOCK SH/STH-500	5.255 €
HYDRAULIC STEADY REST		
AC00440	HYDRAULIC STEADY REST SMW AUTOBL SLUBZ4 (35-245) H=400	24.062 €
AC00444	HYDRAULIC STEADY REST SMW AUTOBL SLUB4 (35-245) H=500	24.062 €

HYDRAULIC POWERPACK: SEE COMMON ELEMENTS

TURRETS		
REAR TOOL POST		
AC00549	REAR TOOL POST Ø60 CNC400	4.106 €
AC00494	REAR TOOL POST Ø100 CNC500	4.181 €

MULTIFIX QUICK CHANGE TOOL POST		
AC00565	MULTIFIX TURRET D1 FOR SH/STH 400	3.523 €
AC00536	MULTIFIX TURRET D2 FOR SH/STH 500	5.053 €
ALGRA QUICK CHANGE TOOL POST		
AC01117	QUICK CHANGE TOOL POST TGA-R-400 ALGRA FOR SH/STH 500	5.544 €
STANDARD PRAGATI 8 STATIONS AUTOMATIC TURRET (SLOTTED DISC)		
AC01145	8 STATION AUTOMATIC TURRET BTP100	0 €
AC01160	8 STATION AUTOMATIC TURRET BTP125	0 €
PRAGATI AUTOMATIC VDI TURRET		
AC01359	BTP100 - 8 STATIONS - VDI40	1.733 €
AC01361	BTP125 - 8 STATIONS - VDI50	1.733 €
AC01360	BTP100 - 12 STATIONS - VDI40	1.733 €
AC01362	BTP125 - 12 STATIONS - VDI50	1.733 €
DIPLOMATIC AUTOMATIC VDI TURRET		
AC00550	DUPL. AUTOMATIC TURRET BSV-N200 8 STATIONS VDI 40 DN FOR STH-400	8.689 €
AC00551	DUPL. AUTOMATIC TURRET BSV-N200 12 STATIONS VDI 40 DN FOR STH-400	8.910 €
AC00495	DUPL. AUTOMATIC TURRET BSV-N250 8 STATIONS VDI 50 DN FOR STH-500	9.240 €
AC00496	DUPL. AUTOMATIC TURRET BSV-N250 12 STATIONS VDI 50 DN FOR STH-500	9.459 €
PRAGATI 12 STATIONS LIVE TOOL TURRET		
AC00558	PRAG. LIVE TOOL TURRET DTT100 12 STATIONS VDI-40 DIN 5480 FOR SH/STH 400	19.096 €
AC01029	PRAG. LIVE TOOL TURRET DTT100 12 STATIONS VDI-40 DIN 5480 FOR SH/STH 500	19.096 €
DIPLOMATIC LIVE TOOL TURRET		
AC01669	DUPL. LIVE TOOL TURRET BSV-N200 8 STAT. + ODT-N20 VDI40 DIN1809 FOR SH-STH-400	22.133 €
AC00552	DUPL. LIVE TOOL TURRET BSV-N200 12 STAT. + ODT-N20 VDI40 DIN1809 FOR SH-STH-400	16.500 €
AC01665	DUPL. LIVE TOOL TURRET BSV-N200 12 STAT. + ODT-N20 BMT65 DIN1809 FOR SH-STH-400	26.524 €
AC01666	DUPL. LIVE TOOL TURRET BSV-N200 12 STAT. + ODT-N20 VDI40 DIN1809 FOR SH-STH-400 WITH "Y" AXIS	23.986 €
AC01670	DUPL. LIVE TOOL TURRET BSV-N250 8 STAT. + ODT-N20 VDI50 DIN1809 FOR SH-STH-500	19.756 €
AC00497	DUPL. LIVE TOOL TURRET BSV-N250 12 STAT. + ODT-N25 VDI50 DIN1809 FOR STH-500	18.480 €
AC01667	DUPL. LIVE TOOL TURRET BSV-N250 12 STAT. + ODT-N20 BMT75 DIN1809 FOR SH-STH-500	33.385 €
AC01668	DUPL. LIVE TOOL TURRET BSV-N250 12 STAT. + ODT-N20 VDI50 DIN1809 FOR SH-STH-500 WITH "Y" AXIS	29.700 €
BARUFFALDI 4 STATIONS AUTOMATIC TURRET		
AC00564	BARUFF. AUTOMATIC 4 STATIONS TURRET TAN 210 VERTICAL AXIS FOR SH-STH 400	13.167 €
AC00535	BARUFF. AUTOMATIC 4 STATIONS TURRET TAN 265 VERTICAL AXIS FOR SH-STH 500	15.766 €

TOOL HOLDERS: SEE COMMON ELEMENTS

BORING SLEEVES		
AC00373	BORING SLEEVE - OD Ø 50 - ID Ø16	55 €
AC00374	BORING SLEEVE - OD Ø 50 - ID Ø20	55 €
AC00375	BORING SLEEVE - OD Ø 50 - ID Ø25	55 €
AC00376	BORING SLEEVE - OD Ø 50 - ID Ø32	55 €
AC00377	BORING SLEEVE - OD Ø 50 - ID Ø40	55 €

STEADY REST (*INCLUDE ARMS WITH ROLLERS)		
AC00439	FIXED STEADY REST H400 B425 CAPACITY Ø (90 - 300)	1.268 €
AC00437	FIXED STEADY REST H400 B425 CAPACITY Ø (300 - 530)	2.174 €
AC00441	FIXED STEADY REST H500 B500 CAPACITY Ø (30 - 380)	1.902 €
AC00443	FIXED STEADY REST H500 B500 CAPACITY Ø (370 - 730) D68	3.465 €
AC01176	FOLLOW STEADY REST H400 B425CAPACITY Ø (70 - 290)	1.132 €
AC00442	FOLLOW STEADY REST H500 B500 CAPACITY Ø (35 - 310)	1.631 €

LIVE CENTRE		
MS00656	LIVE CENTRE CM6 (400-500)	500 €

AUTOMATIC DOORS		
AC01815	AUTOMATIC DOORS SH-400x1000	14.850 €
AC01816	AUTOMATIC DOORS SH-400x2000	15.840 €
AC01817	AUTOMATIC DOORS SH-400x3000	18.810 €
AC01818	AUTOMATIC DOORS SH-400x4000	20.790 €
AC01819	AUTOMATIC DOORS SH-400x5000	22.770 €

AC01820	AUTOMATIC DOORS SH-500X2000	15.840 €
AC01821	AUTOMATIC DOORS SH-500X3000	18.810 €
AC01822	AUTOMATIC DOORS SH-500X4000	20.790 €
AC01823	AUTOMATIC DOORS SH-500X5000	22.770 €

CHIP CONVEYOR		
AC00553	CHIP CONVEYOR 1000 mm BETWEEN CENTRES	4.789 €
AC00554	CHIP CONVEYOR 2000 mm BETWEEN CENTRES	5.394 €
AC00555	CHIP CONVEYOR 3000 mm BETWEEN CENTRES	5.634 €
AC00556	CHIP CONVEYOR 4000 mm BETWEEN CENTRES	6.359 €
AC00557	CHIP CONVEYOR 5000 mm BETWEEN CENTRES	8.172 €

FULL ENCLOSURE TAILSTOCK (SHEETMETAL)		
AC00812	FULLY ENCLOSURE SHEETMETAL SH-STH400 X 1000/2000/3000/4000	3.176 €
AC00813	FULLY ENCLOSURE SHEETMETAL SH-STH400 X 5000	3.176 €
AC00761	FULLY ENCLOSURE SHEETMETAL SH-STH500 X 2000/3000/4000	3.407 €
AC00763	FULLY ENCLOSURE SHEETMETAL SH-STH500 X 5000	3.407 €

RECOMMENDED SPARE PARTS		
AC01511	RECOMMENDED SPARE PARTS FOR SH 400-105 FAGOR	1.485 €
AC01512	RECOMMENDED SPARE PARTS FOR SH 400-155 FAGOR	1.319 €
AC01513	RECOMMENDED SPARE PARTS FOR SH 400-230 FAGOR	2.895 €
AC01514	RECOMMENDED SPARE PARTS FOR SH 400-105 FANUC	1.481 €
AC01515	RECOMMENDED SPARE PARTS FOR SH 400-155 FANUC	1.328 €
AC00898	RECOMMENDED SPARE PARTS FOR SH 400-230 FANUC	2.895 €
AC01557	RECOMMENDED SPARE PARTS FOR SH 400-105 SIEMENS	1.481 €
AC01517	RECOMMENDED SPARE PARTS FOR SH 400-155 SIEMENS	1.328 €
AC01518	RECOMMENDED SPARE PARTS FOR SH 400-230 SIEMENS	2.895 €
AC01405	RECOMMENDED SPARE PARTS FOR SH 500-130 FAGOR	1.355 €
AC01519	RECOMMENDED SPARE PARTS FOR SH 500-155 FAGOR	1.577 €
AC01520	RECOMMENDED SPARE PARTS FOR SH 500-230 FAGOR	2.911 €
AC01553	RECOMMENDED SPARE PARTS FOR SH 500-310 FAGOR	4.040 €
AC01521	RECOMMENDED SPARE PARTS FOR SH 500-130 FANUC	1.244 €
AC01427	RECOMMENDED SPARE PARTS FOR SH 500-155 FANUC	1.468 €
AC01522	RECOMMENDED SPARE PARTS FOR SH 500-230 FANUC	2.911 €
AC01554	RECOMMENDED SPARE PARTS FOR SH 500-310 FANUC	4.040 €
AC01523	RECOMMENDED SPARE PARTS FOR SH 500-130 SIEMENS	1.244 €
AC01555	RECOMMENDED SPARE PARTS FOR SH 500-155 SIEMENS	1.468 €
AC01524	RECOMMENDED SPARE PARTS FOR SH 500-230 SIEMENS	2.842 €
AC01556	RECOMMENDED SPARE PARTS FOR SH 500-310 SIEMENS	4.040 €
AC01406	RECOMMENDED SPARE PARTS COMMON FOR SH FAGOR-FANUC-SIEMENS	754 €
AC01525	RECOMMENDED SPARE PARTS FOR "Y" AXIS SH FAGOR	226 €
AC01526	RECOMMENDED SPARE PARTS FOR "Y" AXIS SH FANUC/SIEMENS	232 €
AC01428	RECOMMENDED ELECTRICAL SPARE PARTS FOR SH FAGOR-FANUC-SIEMENS	1.203 €

PACKING		
AC00288	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=1000	1.040 €
AC00289	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=2000	1.161 €
AC00290	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=3000	1.357 €
AC00787	PACKING MODEL SH/STH 400 L=4000	1.790 €
AC00790	PACKING MODEL SH/STH 400 L=5000	1.905 €
AC00958	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=1000 WITH CHIP CONVEYOR	1.260 €
AC00965	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=2000 WITH CHIP CONVEYOR	1.376 €
AC00966	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=3000 WITH CHIP CONVEYOR	1.530 €
AC01128	PACKING MODEL SH/STH 400 L=4000 WITH CHIP CONVEYOR	1.964 €
AC01129	PACKING MODEL SH/STH 400 L=5000 WITH CHIP CONVEYOR	2.218 €
AC01130	PACKING MODEL SH/STH 500 L=2000	1.161 €
AC01131	PACKING MODEL SH/STH 500 L=3000	1.357 €
AC01132	PACKING MODEL SH/STH 500 L=4000	1.790 €
AC01133	PACKING MODEL SH/STH 500 L=5000	1.905 €

AC01134	PACKING MODEL SH/STH 500 L=2000 WITH CHIP CONVEYOR	1.376 €
AC01135	PACKING MODEL SH/STH 500 L=3000 WITH CHIP CONVEYOR	1.530 €
AC01136	PACKING MODEL SH/STH 500 L=4000 WITH CHIP CONVEYOR	1.964 €
AC01137	PACKING MODEL SH/STH 500 L=5000 WITH CHIP CONVEYOR	2.218 €

OTHER ACCESORIES		
AC01663	20 BAR COOLANT SYSTEM *Only compatible with Duplomatic turrets	3.091 €
AC00970	AC PANEL COOLER	1.358 €
AC00971	ANTIVIBRATION MOUNTING UNIT SH/STH - 1 UNIT	104 €
AC01174	VERTICAL TOOL PRESETTER FOR HOLE 105-130-155	4.106 €
AC01175	VERTICAL TOOL PRESETTER FOR HOLE 230-310	4.106 €
AC00567	SOFTWARE TELEDIAGNOSIS 8055 FAGOR	491 €
AC01050	SOFTWARE SHOP TURN WITH 3D SIMULATION SIEMENS	814 €
AC01058	FANUC Oi TF-MANUAL GUIDE	2.079 €
AC01118	FANUC Oi-TF ARBITRARY SPEED THREADING	1.455 €
AC00665	FANUC PORTABLE HANDWHEEL WITH DISPLAY/CABLE 4M	4.505 €

All prices are valid unless there are typographical errors. Metosa reserves the right to change the prices at any time without



COMMON ELEMENTS FOR ALL PINACHO MACHINES ›



PINACHO COMMON ELEMENTS



ITEM	DESCRIPTION	PRICE
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CHUCKS		
UNIVERSAL 3 JAW CHUCK (CAST IRON BODY) FITTED WITH HARD JAWS		
AC00082	ASA5 Ø 160 mm 2600RPM I.D.42 mm	814 €
AC00083	ASA5 Ø 200 mm 2000RPM I.D.55 mm	953 €
AC00084	ASA6 Ø 200 mm 2000RPM I.D.55 mm	974 €
AC00085	ASA6 Ø 250 mm 1600RPM I.D.76 mm	1.261 €
AC01279	ASA8 Ø 250 mm 1600RPM I.D.76 mm	1.288 €
AC00086	ASA8 Ø 315 mm 1250RPM I.D.103 mm	1.723 €
AC00087	ASA8 Ø 400 1000RPM I.D.136 mm	3.085 €
AC00076	ASA11 Ø 400 1000RPM I.D.155 mm	3.228 €
AC00077	ASA11 Ø 500 800RPM I.D.190 mm	5.255 €
AC00080	ASA15 Ø 500 800RPM I.D.230 mm	4.505 €
AC00081	ASA15 Ø 630 650RPM I.D.252 mm	8.316 €
AC01278	ASA15 Ø 630 650RPM I.D.310 mm	8.778 €
AC00097	CAMLOCK-5 Ø 160 mm 2600RPM I.D.42 mm	814 €
AC00098	CAMLOCK-5 Ø 200 mm 2000RPM I.D.55 mm	953 €
AC01294	CAMLOCK-6 Ø 200 mm 2000RPM I.D.55 mm	974 €
AC01295	CAMLOCK-6 Ø 250 mm 1600RPM I.D.76 mm	1.261 €
AC01296	CAMLOCK-8 Ø 250 mm 1600RPM I.D.76 mm	1.288 €
AC01297	CAMLOCK-8 Ø 315 mm 1250RPM I.D.103 mm	1.723 €
AC00101	CAMLOCK-8 Ø 400 mm 1600RPM I.D.136 mm	2.426 €
UNIVERSAL 3 JAW CHUCK (STEEL BODY) FITTED WITH HARD JAWS		
AC01284	ASA5 Ø 160 3900RPM I.D.42 mm	1.000 €
AC01119	ASA5 Ø 200 3200RPM I.D.55mm	1.354 €
AC00090	ASA6 Ø 200 3200RPM I.D.55mm	1.143 €
AC01285	ASA6 Ø 250 2500RPM I.D.76mm	1.513 €
AC01286	ASA8 Ø 250 2500RPM I.D.76mm	1.540 €
AC01287	ASA8 Ø 315 2000RPM I.D.103mm	2.234 €
AC00092	ASA8 Ø 400 1600RPM I.D.136 mm	4.041 €
AC00089	ASA11 Ø 400 1600RPM I.D.155 mm	4.186 €
AC01280	ASA11 Ø 500 1200RPM I.D.190 mm	7.277 €
AC01281	ASA15 Ø 500 1200RPM I.D.230 mm	7.508 €
AC01282	ASA15 Ø 630 1000RPM I.D.252mm	11.146 €
AC01283	ASA20 Ø 630 1000RPM I.D.310mm	11.435 €
AC00093	CAMLOCK-5 Ø 160 3900RPM I.D.42 mm	1.000 €
AC01289	CAMLOCK-5 Ø 200 3200RPM I.D.55mm	1.123 €
AC01290	CAMLOCK-6 Ø 200 3200RPM I.D.55mm	1.143 €
AC01291	CAMLOCK-6 Ø 250 2500RPM I.D.76mm	1.540 €
AC01120	CAMLOCK-8 Ø 250 2500RPM I.D.76mm	1.605 €
AC01292	CAMLOCK-8 Ø 315 2000RPM I.D.103mm	2.234 €
AC01293	CAMLOCK-8 Ø 400 1600RPM I.D.136 mm	3.234 €
UNIVERSAL 4 JAW CHUCK (CAST IRON BODY) FITTED WITH HARD JAWS		
AC01303	ASA-5 Ø 160 2600RPM I.D.42 mm	1.100 €
AC00141	ASA-5 Ø 200 2000RPM I.D.55 mm	1.259 €
AC01304	ASA-6 Ø 200 2000RPM I.D.55 mm	1.282 €
AC01305	ASA-6 Ø 250 1600RPM I.D.76 mm	1.753 €
AC01306	ASA-8 Ø 250 1600RPM I.D.76 mm	1.782 €
AC01307	ASA-8 Ø 315 1250RPM I.D.103 mm	2.346 €
AC01308	ASA-8 Ø 400 1000RPM I.D.136 mm	4.186 €
AC00140	ASA-11 Ø 400 1000RPM I.D.136 mm	4.330 €
AC01298	ASA-11 Ø 400 1000RPM I.D.155 mm	4.330 €
AC01299	ASA-11 Ø 500 800RPM I.D.190 mm	7.623 €
AC01300	ASA-15 Ø 500 800RPM I.D.230 mm	7.854 €
AC01301	ASA-15 Ø 630 650RPM I.D.252 mm	11.538 €
AC01302	ASA-20 Ø 630 650RPM I.D.252 mm	11.666 €
AC01329	CAMLOCK--5 Ø 160 2600RPM I.D.42 mm	866 €
AC01330	CAMLOCK--5 Ø 200 2000RPM I.D.55 mm	982 €
AC01121	CAMLOCK--6 Ø 200 2000RPM I.D.55 mm	993 €
AC01331	CAMLOCK--6 Ø 250 1600RPM I.D.76 mm	1.328 €

PINACHO COMMON ELEMENTS



AC00142	CAMLOCK--8 Ø 250 1600RPM I.D.76 mm	1.351 €
AC01332	CAMLOCK--8 Ø 315 1250RPM I.D.103 mm	1.813 €
AC01333	CAMLOCK--8 Ø 400 1000RPM I.D.136 mm	3.638 €
UNIVERSAL 4 JAW CHUCK (STEEL BODY) FITTED WITH HARD JAWS		
AC01314	ASA5 Ø 160 3900RPM I.D.42 mm	1.385 €
AC01315	ASA5 Ø 200 3200RPM I.D.55mm	1.686 €
AC01316	ASA6 Ø 200 3200RPM I.D.55mm	1.709 €
AC01317	ASA6 Ø 250 2500RPM I.D.76mm	2.179 €
AC01318	ASA8 Ø 250 2500RPM I.D.76mm	2.210 €
AC01319	ASA8 Ø 315 2000RPM I.D.103mm	3.197 €
AC01320	ASA8 Ø 400 1600RPM I.D.136 mm	5.562 €
AC01309	ASA11 Ø 400 1600RPM I.D.155 mm	5.707 €
AC01310	ASA11 Ø 500 1200RPM I.D.190 mm	9.985 €
AC01311	ASA15 Ø 500 1200RPM I.D.230 mm	10.147 €
AC01312	ASA15 Ø 630 1000RPM I.D.252mm	17.510 €
AC01313	ASA20 Ø 630 1000RPM I.D.310mm	17.565 €
AC01321	CAMLOCK-5 Ø 160 mm 2600RPM I.D.42 mm	1.385 €
AC01322	CAMLOCK-5 Ø 200 mm 2000RPM I.D.55 mm	1.686 €
AC01323	CAMLOCK-6 Ø 200 mm 2000RPM I.D.55 mm	1.709 €
AC01324	CAMLOCK-6 Ø 250 mm 1600RPM I.D.76 mm	2.179 €
AC01326	CAMLOCK-8 Ø 250 mm 1600RPM I.D.76 mm	2.210 €
AC01327	CAMLOCK-8 Ø 315 mm 1250RPM I.D.103 mm	3.197 €
AC01328	CAMLOCK-8 Ø 400 mm 1600RPM I.D.136 mm	5.562 €
INDEPENDENT 4 JAW CHUCK (CAST IRON BODY) FITTED WITH HARD JAWS		
AC01249	ASA-5 Ø 250 1585RPM I.D. 65 mm	792 €
AC00117	ASA-6 Ø 250 1585RPM I.D. 65 mm	792 €
AC00116	ASA-5 Ø 300 1320RPM I.D. 75 mm	1.011 €
AC01250	ASA-6 Ø 300 1320RPM I.D. 75 mm	1.011 €
AC01251	ASA-6 Ø 400 990RPM I.D. 125 mm	1.445 €
AC00118	ASA-8 Ø 400 990RPM I.D. 125 mm	1.474 €
AC00119	ASA-8 Ø 500 790RPM I.D.105 mm	2.148 €
AC00115	ASA-11 Ø 500 790RPM I.D.160 mm	2.334 €
AC01245	ASA-11 Ø 630 545RPM I.D.155 mm	3.300 €
AC01246	ASA-15 Ø 630 545RPM I.D.230 mm	3.515 €
AC01247	ASA-15 Ø 800 495RPM I.D.230 mm	5.748 €
AC01248	ASA-20 Ø 800 495RPM I.D.310 mm	7.392 €
AC00121	CAMLOCK-5 Ø 250 1585RPM I.D. 65 mm	792 €
AC00122	CAMLOCK-5 Ø 300 1320RPM I.D. 75 mm	866 €
AC00123	CAMLOCK-6 Ø 250 1585RPM I.D. 65 mm	792 €
AC00124	CAMLOCK-6 Ø 300 1320RPM I.D. 75 mm	1.011 €
AC00125	CAMLOCK-6 Ø 400 990RPM I.D. 125 mm	1.445 €
AC00129	CAMLOCK-8 Ø 400 990RPM I.D. 125 mm	1.474 €
AC00130	CAMLOCK-8 Ø 500 790RPM I.D. 160 mm	2.241 €
BACK PLATE FOR 3 JAW UNIVERSAL CHUCK		
AC00221	Ø 160 mm A2-5	271 €
AC00222	Ø 200 mm A2-5	303 €
AC00223	Ø 200 mm A2-6	322 €
AC01222	Ø 250 mm A2-6	412 €
AC01224	Ø 250 mm A2-8	437 €
AC00002	Ø 315 mm A2-8	483 €
AC00227	Ø 400 mm A2-8	701 €
AC00226	Ø 315 mm A2-11	522 €
AC00001	Ø 400 mm A2-11	751 €
AC01213	Ø 500 mm A2-11	1.064 €
AC01215	Ø 400 mm A2-15	809 €
AC01216	Ø 500 mm A2-15	1.120 €
AC01217	Ø 630 mm A2-15	1.652 €
AC01226	Ø 160 mm CAMLOCK D1-5	329 €
AC01227	Ø 200 mm CAMLOCK D1-5	347 €
AC01229	Ø 200 mm CAMLOCK D1-6	370 €
AC01230	Ø 250 mm CAMLOCK D1-6	439 €
AC01232	Ø 250 mm CAMLOCK D1-8	462 €
AC01233	Ø 315 mm CAMLOCK D1-8	531 €
AC01234	400 mm CAMLOCK D1-8	742 €

BACK PLATE FOR 4 JAW UNIVERSAL CHUCK		
AC01204	Ø 160 mm A2-5	271 €
AC01205	Ø 200 mm A2-5	303 €
AC01207	Ø 200 mm A2-6	322 €
AC01206	Ø 250 mm A2-5	390 €
AC01208	Ø 250 mm A2-6	412 €
AC01210	Ø 250 mm A2-8	437 €
AC01209	Ø 315 mm A2-6	463 €
AC01047	Ø 315 mm A2-8	483 €
AC01201	Ø 315 mm A2-11	526 €
AC01211	Ø 400 mm A2-8	701 €
AC01202	Ø 400 mm A2-11	751 €
AC01212	Ø 500 mm A2-8	1.036 €
AC01203	Ø 500 mm A2-11	1.064 €
BACK PLATE FOR 4 JAW INDEPENDENT CHUCK		
AC01238	Ø 250 mm - ASA 5	312 €
AC01240	Ø 250 mm - ASA 6	323 €
AC01239	Ø 300 mm - ASA 5	390 €
AC01241	Ø 300 mm - ASA 6	412 €
AC01102	Ø 400 mm - ASA 6	624 €
AC01242	Ø 400 mm - ASA 8	641 €
AC01243	Ø 500 mm - ASA 8	797 €
AC01236	Ø 500 mm - ASA 11	843 €
AC01244	Ø 630 mm - ASA 8	1.036 €
AC01237	Ø 630 mm - ASA 11	1.064 €
FACE PLATE		
AC01261	Ø 160 mm ASA A2-5	450 €
AC00005	Ø 200 mm ASA A2-5	537 €
AC01262	Ø 250 mm ASA A2-5	670 €
AC01263	Ø 200 mm ASA A2-6	543 €
AC01264	Ø 250 mm ASA A2-6	670 €
AC01266	Ø 250 mm ASA A2-8	699 €
AC01265	Ø 315 mm ASA A2-6	768 €
AC00008	Ø 315 mm ASA A2-8	807 €
AC01252	Ø 315 mm ASA A2-11	907 €
AC01267	Ø 400 mm ASA A2-8	1.074 €
AC01253	Ø 400 mm ASA A2-11	1.109 €
AC00009	Ø 500 mm ASA A2-8	1.409 €
AC01254	Ø 500 mm ASA A2-11	1.530 €
AC01257	Ø 500 mm ASA A2-15	1.813 €
AC01255	Ø 630 mm ASA A2-11	2.298 €
AC01258	Ø 630 mm ASA A2-15	2.426 €
AC01259	Ø 800 mm ASA A2-15	3.696 €
AC01260	Ø 800 mm ASA A2-20	3.812 €
AC01269	Ø 160 mm CAMLOCK D1-5	491 €
AC01270	Ø 200 mm CAMLOCK D1-5	549 €
AC01271	Ø 250 mm CAMLOCK D1-5	635 €
AC01272	Ø 200 mm CAMLOCK D1-6	566 €
AC01273	Ø 250 mm CAMLOCK D1-6	635 €
AC01274	Ø 315 mm CAMLOCK D1-6	820 €
AC01275	Ø 250 mm CAMLOCK D1-8	658 €
AC01276	Ø 315 mm CAMLOCK D1-8	837 €
AC00011	Ø 400 mm CAMLOCK D1-8	1.178 €
AC01277	Ø 500 mm CAMLOCK D1-8	1.790 €
DRIVING PLATE		
AC01183	Ø 160 mm A2-5	364 €
AC00214	Ø 200 mm A2-5	364 €
AC01184	Ø 250 mm A2-5	416 €
AC01185	Ø 200 mm A2-6	404 €
AC00004	Ø 250 mm A2-6	435 €
AC01186	Ø 315 mm A2-6	589 €
AC01187	Ø 250 mm A2-8	460 €
AC01188	Ø 315 mm A2-8	589 €
AC01189	Ø 400 mm A2-8	843 €

PINACHO COMMON ELEMENTS



AC01190	Ø 500 mm A2-8	1.071 €
AC01180	Ø 315 mm A2-11	635 €
AC01181	Ø 400 mm A2-11	855 €
AC01182	Ø 500 mm A2-11	1.098 €
AC01191	Ø 160 mm CAMLOCK D1-5	381 €
AC01192	Ø 200 mm CAMLOCK D1-5	434 €
AC01193	Ø 250 mm CAMLOCK D1-5	502 €
AC01194	Ø 200 mm CAMLOCK D1-6	461 €
AC01195	Ø 250 mm CAMLOCK D1-6	514 €
AC01196	Ø 315 mm CAMLOCK D1-6	566 €
AC01197	Ø 250 mm CAMLOCK D1-8	566 €
AC01198	Ø 315 mm CAMLOCK D1-8	601 €
AC01199	Ø 400 mm CAMLOCK D1-8	837 €
AC01200	Ø 500 mm CAMLOCK D1-8	1.132 €
LATHE DOGS		
MS01409	SET OF LATHE DOGS (25 mm)	263 €
MS01410	SET OF LATHE DOGS (35 mm)	266 €
MS01411	SET OF LATHE DOGS (45 mm)	268 €
MS01412	SET OF LATHE DOGS (55 mm)	270 €
AC00167	SET OF LATHE DOGS (25-35-45-55 mm)	1.067 €

JAWS		
SET OF SOFT JAWS MONOBLOK FOR UNIVERSAL 3 JAW CHUCK		
AC00033	SET OF SOFT JAWS Ø 160 mm	111 €
AC00035	SET OF SOFT JAWS Ø 200 mm	129 €
MS02655	SET OF SOFT JAWS Ø 250 mm	171 €
AC00039	SET OF SOFT JAWS Ø 315 mm	292 €
AC00239	SET OF SOFT JAWS Ø 400 mm	390 €
SET OF INTERNAL HARD JAWS FOR UNIVERSAL 3 JAW CHUCK		
AC00020	SET OF INTERNAL HARD JAWS Ø 160 mm (MK EXT)	200 €
AC00023	SET OF INTERNAL HARD JAWS Ø 200 mm (MK EXT)	218 €
AC00026	SET OF INTERNAL HARD JAWS Ø 250 mm (MK EXT)	300 €
MS02652	SET OF INTERNAL HARD JAWS Ø 315 mm (MK EXT)	490 €
AC00344	SET OF INTERNAL HARD JAWS Ø 400 mm	618 €
SET OF EXTERNAL HARD JAWS FOR UNIVERSAL 3 JAW CHUCK		
AC00013	SET OF EXTERNAL HARD JAWS Ø 160 mm (MK INT)	200 €
AC00014	SET OF EXTERNAL HARD JAWS Ø 200 mm (MK INT)	218 €
AC00015	SET OF EXTERNAL HARD JAWS Ø 250 mm (MK INT)	300 €
AC00016	SET OF EXTERNAL HARD JAWS Ø 300 mm (MK INT)	490 €
AC00018	SET OF EXTERNAL HARD JAWS Ø 400 mm	618 €
SET OF BASE JAWS FOR UNIVERSAL 3 JAW CHUCK		
AC00272	SET OF BASE JAWS Ø 160 mm	236 €
MS02659	SET OF BASE JAWS Ø 200 mm	285 €
AC00043	SET OF BASE JAWS Ø 250 mm	330 €
MS02661	SET OF BASE JAWS Ø 315 mm	501 €
MS02662	SET OF BASE JAWS Ø 400 mm	596 €
SET OF HARD TOP JAWS FOR UNIVERSAL 3 JAW CHUCK		
MS02667	SET OF HARD TOP JAWS Ø 160 mm	295 €
MS02668	SET OF HARD TOP JAWS Ø 200 mm	334 €
MS02669	SET OF HARD TOP JAWS Ø 250 mm	398 €
MS02670	SET OF HARD TOP JAWS Ø 315 mm	495 €
AC00402	SET OF HARD TOP JAWS Ø 400 mm	660 €
SET OF SOFT TOP JAWS FOR UNIVERSAL 3 JAW CHUCK		
MS02663	SET OF SOFT TOP JAWS Ø 160 mm	136 €
AC01091	SET OF SOFT TOP JAWS Ø 200 mm	149 €
MS02665	SET OF SOFT TOP JAWS Ø 250 mm	204 €
MS02666	SET OF SOFT TOP JAWS Ø 315 mm	286 €
AC00050	SET OF SOFT TOP JAWS Ø 400 mm	424 €
SET OF SOFT JAWS MONOBLOK FOR UNIVERSAL 4 JAW CHUCK		
AC00267	SET OF SOFT JAWS Ø 160 mm	201 €
MS02680	SET OF SOFT JAWS Ø 200 mm	243 €
MS02681	SET OF SOFT JAWS Ø 250 mm	313 €
AC00270	SET OF SOFT JAWS Ø 300 mm	438 €

PINACHO COMMON ELEMENTS



AC00416	SET OF SOFT JAWS Ø 400 mm	546 €
SET OF INTERNAL HARD JAWS FOR UNIVERSAL 4 JAW CHUCK		
AC00261	SET OF INTERNAL HARD JAWS Ø 160 mm	292 €
MS02676	SET OF INTERNAL HARD JAWS Ø 200 mm	318 €
AC00262	SET OF INTERNAL HARD JAWS Ø 250 mm	393 €
AC00263	SET OF INTERNAL HARD JAWS Ø 315 mm	641 €
AC00412	SET OF INTERNAL HARD JAWS Ø 400 mm	818 €
SET OF EXTERNAL HARD JAWS FOR UNIVERSAL 4 JAW CHUCK		
MS02671	SET OF EXTERNAL HARD JAWS Ø 160 mm	292 €
MS02672	SET OF EXTERNAL HARD JAWS Ø 200 mm	318 €
AC00264	SET OF EXTERNAL HARD JAWS Ø 250 mm	393 €
AC00265	SET OF EXTERNAL HARD JAWS Ø 315 mm	641 €
AC00408	SET OF EXTERNAL HARD JAWS Ø 400 mm	818 €
SET OF BASE JAWS FOR UNIVERSAL 4 JAW CHUCK		
MS02683	SET OF BASE JAWS Ø 160 mm	328 €
MS02684	SET OF BASE JAWS Ø 200 mm	370 €
MS02685	SET OF BASE JAWS Ø 250 mm	445 €
MS02686	SET OF BASE JAWS Ø 315 mm	672 €
AC00420	SET OF BASE JAWS Ø 400 mm	858 €
SET OF TOP HARD JAWS FOR UNIVERSAL 4 JAW CHUCK		
MS02691	SET OF TOP HARD JAWS Ø 160 mm	409 €
MS02692	SET OF TOP HARD JAWS Ø 200 mm	486 €
MS02693	SET OF TOP HARD JAWS Ø 250 mm	560 €
MS02694	SET OF TOP HARD JAWS Ø 315 mm	708 €
AC00427	SET OF TOP HARD JAWS Ø 400 mm	881 €
SET OF TOP SOFT JAWS FOR UNIVERSAL 4 JAW CHUCK		
MS02687	SET OF TOP SOFT JAWS Ø 160 mm	169 €
MS02688	SET OF TOP SOFT JAWS Ø 200 mm	191 €
MS02689	SET OF TOP SOFT JAWS Ø 250 mm	270 €
MS02690	SET OF TOP SOFT JAWS Ø 315 mm	387 €
AC00424	SET OF TOP SOFT JAWS Ø 400 mm	549 €

COLLET CHUCKS & COLLETS		
AC00164	COLLET CHUCK CAP 4-25 ASA-5	498 €
AC00165	COLLET CHUCK CAP 4-40 ASA-6	589 €
AC00166	COLLET CHUCK CAP 4-60 ASA-8	720 €
CONSULT	COLLET (EACH) - SIZE UPON REQUEST	126 €

TOOL HOLDERS		
TOOL HOLDERS FOR MANUAL TURRETS		
MH-90 TOOL HOLDERS		
MS02579	NORMAL TOOL HOLDER PN-90	129 €
MS02578	V TYPE TOOL HOLDER PV-90	161 €
MS00674	BAR TOOL HOLDER PB-90	245 €
MS00675	CONE TOOL HOLDER PCM-90	193 €
MH-115 TOOL HOLDERS		
MS00669	NORMAL TOOL HOLDER PN-115	164 €
MS02572	V TYPE TOOL HOLDER PV-115	203 €
MS00671	BAR TOOL HOLDER PB-115	365 €
MS00672	CONE TOOL HOLDER PCM-115	243 €
MH-130 TOOL HOLDERS		
MS02573	NORMAL TOOL HOLDER PN-130 DE 30	187 €
MS02577	NORMAL TOOL HOLDER PN-130 DE 36	190 €
MS02576	TOOL HOLDER IN V PV-130	222 €
MS00667	BAR TOOL HOLDER PB-130	495 €
MS02574	CONE TOOL HOLDER PCM-130 CM3	292 €
MS02575	CONE TOOL HOLDER PCM-130 CM4	339 €
MH-175 TOOL HOLDERS		
MS00666	NORMAL TOOL HOLDER PN-175	393 €
MS03978	V TYPE TOOL HOLDER PV-175	439 €
MS03977	BAR TOOL HOLDER PB-175	799 €
MS03989	CONE TOOL HOLDER PCM-175	544 €
HP-150 TOOL HOLDERS		

PINACHO COMMON ELEMENTS



MS02570	TURNING TOOL HOLDER HP-150	52 €
MS02564	BORING TOOL HOLDER HP-150	61 €
MS02565	DRILL TOOL HOLDER MORSE TAPPER 1 FOR HP-150	110 €
MS02566	DRILL TOOL HOLDER MORSE TAPPER 2 FOR HP-150	110 €
TORRETAS HP-210		
MS02571	TURNING TOOL HOLDER HP-210	66 €
MS03611	BORING TOOL HOLDER HP-210	77 €
MS02568	DRILL TOOL HOLDER MORSE TAPPER 2 FOR HP-210	127 €
MS02569	DRILL TOOL HOLDER MORSE TAPPER 3 FOR HP-210	127 €
ALGRA TOOL HOLDERS		
MS02542	TOOL HOLDER 1300/400 ALGRA QCTP 1000/5TGA 400R	640 €
MS02543	TOOL HOLDER 1310/400 ALGRA QCTP 1000/5TGA 400R	640 €
MS02544	TOOL HOLDER 1320/400 ALGRA QCTP 1000/5TGA 400R	967 €
MS02545	TOOL HOLDER 1340/400 ALGRA QCTP 1000/5TGA 400R	1.280 €
TOOL HOLDERS FOR AUTOMATIC TURRETS		
TOOL HOLDERS FOR SLOTTED DISCS		
MS02546	AXIAL TOOL HOLDER ATH 16-16 PARA BTP50	67 €
MS02547	AXIAL TOOL HOLDER ATH 20-20 PARA BTP50-BTP63	76 €
MS02548	AXIAL TOOL HOLDER ATH 25-25 PARA BTP80-BTP100	98 €
MS02549	AXIAL TOOL HOLDER ATH 32-32 PARA BTP100-BTP125	199 €
MS02550	AXIAL TOOL HOLDER ATH 40-40 PARA BTP125	209 €
MS02553	BORING TOOL HOLDER BTH 16-20	67 €
MS02554	BORING TOOL HOLDER BTH 16-25 CH18	67 €
MS02555	BORING TOOL HOLDER BTH 20-20	67 €
MS02556	BORING TOOL HOLDER BTH 20-25	67 €
MS02557	BORING TOOL HOLDER BTH 20-32 CH25	67 €
MS02558	BORING TOOL HOLDER BTH 25-40 CH30	146 €
MS02559	BORING TOOL HOLDER BTH 32-40	173 €
MS02560	BORING TOOL HOLDER BTH 32-50 CH-40	179 €
MS02561	BORING TOOL HOLDER BTH 40-40	173 €
MS02563	BORING TOOL HOLDER BTH 40-50	214 €
VDI TOOL HOLDERS		
MS02598	VDI-16 (E2 16-6)	167 €
MS02600	VDI-16 (E2 16-8)	167 €
MS02596	VDI-16 (E2 16-12)	167 €
MS02597	VDI-16 (E2 16-16)	167 €
MS02595	AXIAL VDI-16 C2-16-12-44	139 €
MS02594	RADIAL VDI-16 B2-16-12-24	111 €
MS02612	VDI-20 (E2 20-8)	128 €
MS02607	VDI-20 (E2 20-10)	128 €
MS02608	VDI-20 (E2 20-12)	128 €
MS02609	VDI-20 (E2 20-16)	128 €
MS02610	VDI-20 (E2 20-20)	128 €
MS02611	VDI-20 (E2 20-25)	128 €
MS02606	AXIAL VDI-20 C2-20-16-55	150 €
MS00062	RADIAL VDI-20 B2-20-16-30	121 €
MS02615	VDI-30 (E2 30-8)	124 €
MS02614	VDI-30 (E2 30-10)	124 €
MS00175	CILINDRICO VDI-30 (E2 30-12)	124 €
MS00098	VDI-30 (E2 30-16)	124 €
MS00099	CILINDRIC VDI-30 (E2 30-20)	124 €
MS00100	CILINDRIC VDI-30 (E2 30-25)	124 €
MS00101	CILINDRIC VDI-30 (E2 30-32)	124 €
MS02613	AXIAL VDI-30 C2-30-20-70	248 €
MS00063	RADIAL VDI-30 B2-30-20-40	219 €
MS02623	VDI-40 (E2 40-8)	141 €
MS02618	VDI-40 (E2 40-10)	141 €
MS02619	VDI-40 (E2 40-12)	141 €
MS02620	VDI-40 (E2 40-16)	141 €
MS02621	VDI-40 (E2 40-20)	141 €
MS00110	CILINDRIC VDI-40 (E2 40-25)	141 €
MS00031	CILINDRIC VDI-40 (E2 40-32)	141 €
MS02622	VDI-40 (E2 40-40)	141 €
MS02616	RADIAL VDI-40 B2-40-25-44	131 €

PINACHO COMMON ELEMENTS



MS02617	AXIAL VDI-40 C2-40-25-85	323 €
MS02626	VDI-50 (E2 50-16)	182 €
MS02627	VDI-50 (E2 50-20)	182 €
MS02628	VDI-50 (E2 50-25)	182 €
MS02630	VDI-50 (E2 50-32)	182 €
MS02631	VDI-50 (E2 50-40)	360 €
MS02632	VDI-50 (E2 50-50)	398 €
MS02624	RADIAL VDI-50 B2-50-32-55	392 €
MS02625	AXIAL VDI-50 C2-50-32-100	221 €

VDI LIVE TOOL HOLDERS

MS02584	LIVE TOOL HOLDER AXIAL VDI-30 ER 25 DIN 1809	1.430 €
MS02586	LIVE TOOL HOLDER RADIAL VDI-30 ER25 DIN 1809	2.971 €
MS02585	LIVE TOOL HOLDER AXIAL VDI-30 ER 25 DIN 5480	1.473 €
MS02587	LIVE TOOL HOLDER RADIAL VDI-30 ER25 DIN5480	2.944 €
MS02601	LIVE TOOL HOLDER AXIAL VDI-30 ER 25 BARUF.	1.649 €
MS02602	LIVE TOOL HOLDER RADIAL VDI-30 ER25 BARUF.	3.497 €
MS02588	LIVE TOOL HOLDER AXIAL VDI 40 ER32 DIN 1809	2.124 €
MS02590	LIVE TOOL HOLDER RADIAL VDI 40 ER32 DIN 1809	3.927 €
MS02589	LIVE TOOL HOLDER AXIAL VDI-40 ER 32 DIN 5480	1.473 €
MS02636	LIVE TOOL HOLDER RADIAL VDI-40 ER 32 DIN 5480	2.944 €
MS02603	LIVE TOOL HOLDER AXIAL VDI-40 ER 32 BARUFFALDI	1.649 €
MS02604	LIVE TOOL HOLDER RADIAL VDI-40 ER32 BARUFFALDI	3.497 €
MS02592	LIVE TOOL HOLDER AXIAL VDI 50 ER 40 DIN 1809	2.238 €
MS02593	LIVE TOOL HOLDER RADIAL VDI 50 ER 40 DIN 1809	4.100 €
MS02637	LIVE TOOL HOLDER VDI-50 ER 40 DIN 5480	2.145 €
MS02638	LIVE TOOL HOLDER VDI-50 ER 40 DIN 5480	4.070 €
MS02641	LIVE TOOL HOLDER VDI-50 ER 40 BARUF.	2.310 €
MS02643	LIVE TOOL HOLDER VDI-50 ER 40 BARUF.	4.290 €

BMT TOOL HOLDERS

BMT TOOL HOLDERS

MS02551	BMT 65 FOR CILINDRIC TOOL	818 €
MS02552	BMT 65 FOR SQUARE TOOL	947 €
MS00207	BMT 75 FOR CILINDRIC TOOL	825 €
MS00208	BMT 75 FOR SQUARE TOOL	1.331 €

BMT LIVE TOOL HOLDERS

MS02580	LIVE TOOL HOLDER BMT65 MOT. RADIAL ER32 DIN 1809	2.124 €
MS02581	LIVE TOOL HOLDER BMT65 MOT. AXIAL ER32 DIN1809	4.158 €
MS02583	LIVE TOOL HOLDER BMT75 MOT. RADIAL ER 40 DIN 1809	2.423 €
MS02582	LIVE TOOL HOLDER BMT75 MOT. AXIAL ER 40 DIN 1809	6.261 €

LIVE CENTRE

LIVE CENTRE

MS00654	LIVE CENTRE MT4 (200-225)	131 €
MS00655	LIVE CENTRE MT5 (260-310)	196 €
MS00656	LIVE CENTRE MT6 (400-500)	500 €

SPECIAL LIVE CENTRE

AC00944	LIVE CENTRE - LONG NOSE MT4	188 €
AC00252	LIVE CENTRE - LONG NOSE MT5	255 €
AC00946	LIVE CENTRE - HEAVY DUTY MT4	245 €
AC00947	LIVE CENTRE - HEAVY DUTY MT5	298 €

HYDRAULIC KIT

HYDRAULIC POWERPACK

MS00579	HYDRAULIC POWERPACK 2 OUTPUTS	1.975 €
MS00580	HYDRAULIC POWERPACK 3 OUTPUTS	2.144 €

SOFT JAWS FOR HYDRAULIC CHUCK

AC00282	SET OF 3 SOFT JAWS FOR HYD. CHUCK Ø 160 mm	92 €
AC00283	SET OF 3 SOFT JAWS FOR HYD. CHUCK Ø 210 mm	112 €
AC00284	SET OF 3 SOFT JAWS FOR HYD. CHUCK Ø 250 mm	135 €
AC00285	SET OF 3 SOFT JAWS FOR HYD. CHUCK Ø 310 mm	177 €

HARD JAWS FOR HYDRAULIC CHUCK

AC00291	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 160 mm	416 €
AC00962	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 210 mm	542 €

PINACHO COMMON ELEMENTS



AC00963	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 250 mm	639 €
AC00292	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 310 mm	840 €
AC00293	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 400 mm	1.023 €
AC00973	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 500 mm	1.370 €

STEADY REST FOR ML/SE		
AC00168	FIXED STEADY REST H200 B250 CAPACITY Ø (10 - 125)	266 €
AC00860	ARM SET WITH ROLLERS H200 B250 CAPACITY Ø (10 - 125)	308 €
AC00174	FIXED STEADY REST H200 B250 LARGE CAPACITY Ø (110 - 200)	347 €
AC00869	ARM SET WITH ROLLERS H200 B250 LARGE CAPACITY Ø (110 - 200)	308 €
AC00169	FIXED STEADY REST H250 B300 CAPACITY Ø (10 - 140)	296 €
AC00861	ARM SET WITH ROLLERS H250 B300 CAPACITY Ø (10 - 140)	308 €
AC00845	FIXED STEADY REST H250 B300 LARGE CAPACITY Ø (140 - 300)	558 €
AC00870	ARM SET WITH ROLLERS H250 B300 LARGE CAPACITY Ø (140 - 300)	308 €
AC00170	FIXED STEADY REST H325 B350 CAPACITY Ø (10 - 180)	385 €
AC00862	ARM SET WITH ROLLERS H325 B350 CAPACITY Ø (10 - 180)	308 €
AC00837	FIXED STEADY REST H325 B350 LARGE CAPACITY Ø (180 - 400)	1.006 €
AC00871	ARM SET WITH ROLLERS H325 B350 LARGE CAPACITY Ø (180 - 400)	308 €
AC00181	FOLLOW REST H200 B250 CAPACITY Ø (10 - 80)	222 €
AC00878	ARM SET WITH ROLLERS H200 B250 CAPACITY Ø (10 - 80)	308 €
AC00848	FOLLOW REST H250 B300 CAPACITY Ø (10 - 100)	266 €
AC00879	ARM SET WITH ROLLERS H250 B300 CAPACITY Ø (10 - 100)	308 €
AC00183	FOLLOW REST H325 B350 CAPACITY Ø (10 - 140)	296 €
AC00880	ARM SET WITH ROLLERS H325 B350 CAPACITY Ø (10 - 140)	308 €

CHIP CONVEYOR FOR SE/ST		
AC00896	CHIP CONVEYOR 750 mm BETWEEN POINTS	3.745 €
AC00897	CHIP CONVEYOR 1000 mm BETWEEN POINTS	3.865 €
AC00202	CHIP CONVEYOR 1500 mm BETWEEN POINTS	4.227 €
AC00895	CHIP CONVEYOR 2000 mm BETWEEN POINTS	4.470 €
AC01015	CHIP CONVEYOR 3000 mm BETWEEN POINTS	4.710 €

ELECTRICAL TRANSFORMER		
AC00668	ELECTRICAL TRANSFORMER 220/400/440 7kVA	342 €
AC00669	ELECTRICAL TRANSFORMER 220/400/440 9kVA	401 €
AC00670	ELECTRICAL TRANSFORMER 220/400/440 12kVA	442 €
AC00671	ELECTRICAL TRANSFORMER 220/400/440 15kVA	502 €
AC00672	ELECTRICAL TRANSFORMER 220/400/440 20kVA	588 €
AC00673	ELECTRICAL TRANSFORMER 220/400/440 25kVA	685 €
AC00674	ELECTRICAL TRANSFORMER 220/400/440 30kVA	791 €
AC00675	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 7kVA	445 €
AC00676	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 9kVA	526 €
AC00677	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 12kVA	583 €
AC00678	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 15kVA	665 €
AC00679	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 20kVA	781 €
AC00680	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 25kVA	915 €
AC00681	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 30kVA	1.058 €
AC00682	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 7kVA	445 €
AC00683	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 9kVA	527 €
AC00684	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 12kVA	583 €
AC00685	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 15kVA	665 €
AC00686	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 20kVA	781 €
AC00687	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 25kVA	915 €
AC00688	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 30kVA	1.058 €

CAM SOFTWARE		
AC01065	Gibbs CAM XZ	4.620 €
AC01066	Gibbs CAM XZ C	9.240 €
AC01067	Gibbs CAM XZ CY	11.377 €
AC01062	Postprocessor for Gibbs CAM XZ	693 €
AC01063	Postprocessor for Gibbs CAM XZ C	924 €
AC01064	Postprocessor for Gibbs CAM XZ CY	1.155 €
AC01061	Educational license Gibbs CAM	578 €
AC01146	3D MODEL SIMPLIFIED CAM	1.155 €

PINACHO COMMON ELEMENTS



MAINTENANCE CONTRACT		
MT00001	MAINTENANCE CONTRACT ML	1.444 €
MT00002	MAINTENANCE CONTRACT SE	2.830 €
MT00004	MAINTENANCE CONTRACT ST	3.003 €
MT00006	MAINTENANCE CONTRACT SH	4.562 €

All prices are valid unless there are typographical errors. Metosa reserves the right to change the prices at any time

CHUCK COMPATIBILITY



		PINACHO																							
		ML200	ML250		ML325			SE200	SE250		SE325			ST180	ST225	ST285	ST310		SH400			SH500			
ITEM	DESCRIPTION	42	58	105	80	105	155	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310
UNIVERSAL 3 JAW CHUCK (CAST IRON BODY) FITTED WITH HARD JAWS (ASA&CAMLOCK FITTING)																									
AC00082	ASA5 Ø 160 mm 2600RPM I.D.42 mm	●						●						●											
AC00083	ASA5 Ø 200 mm 2000RPM I.D.55 mm	●						●						●											
AC00084	ASA6 Ø 200 mm 2000RPM I.D.55 mm		●						●						●										
AC00085	ASA6 Ø 250 mm 1600RPM I.D.76 mm		●						●						●										
AC01279	ASA8 Ø 250 mm 1600RPM I.D.76 mm			●	●	●				●	●	●				●	●		●						
AC00086	ASA8 Ø 315 mm 1250RPM I.D.103 mm			●	●	●				●	●	●				●	●		●						
AC00087	ASA8 Ø 400 1000RPM I.D.136 mm					●						●					●		●						
AC00076	ASA11 Ø 400 1000RPM I.D.155 mm						●						●					●		●		●	●		
AC00077	ASA11 Ø 500 800RPM I.D.190 mm																		●			●	●		
AC00080	ASA15 Ø 500 800RPM I.D.230 mm																				●			●	
AC00081	ASA15 Ø 630 650RPM I.D.252 mm																				●			●	
AC01278	ASA15 Ø 630 650RPM I.D.310 mm																							●	
AC00097	CAMLOCK-5 Ø 160 mm 2600RPM I.D.42 mm	●						●																	
AC00098	CAMLOCK-5 Ø 200 mm 2000RPM I.D.55 mm	●						●																	
AC01294	CAMLOCK-6 Ø 200 mm 2000RPM I.D.55 mm		●						●																
AC01295	CAMLOCK-6 Ø 250 mm 1600RPM I.D.76 mm		●						●																
AC01296	CAMLOCK-8 Ø 250 mm 1600RPM I.D.76 mm			●	●	●				●	●	●				●	●		●						
AC01297	CAMLOCK-8 Ø 315 mm 1250RPM I.D.103 mm			●	●	●				●	●	●				●	●		●						
AC00101	CAMLOCK-8 Ø 400 mm 1600RPM I.D.136 mm					●						●					●		●						
UNIVERSAL 4 JAW CHUCK (CAST IRON BODY) FITTED WITH HARD JAWS (ASA&CAMLOCK FITTING)																									
AC01303	ASA-5 Ø 160 2600RPM I.D.42 mm	●						●						●											
AC00141	ASA-5 Ø 200 2000RPM I.D.55 mm	●						●						●											
AC01304	ASA-6 Ø 200 2000RPM I.D.55 mm		●						●						●										
AC01305	ASA-6 Ø 250 1600RPM I.D.76 mm		●						●						●										
AC01306	ASA-8 Ø 250 1600RPM I.D.76 mm			●	●	●				●	●	●				●	●		●						
AC01307	ASA-8 Ø 315 1250RPM I.D.103 mm			●	●	●				●	●	●				●	●		●						
AC01308	ASA-8 Ø 400 1000RPM I.D.136 mm					●						●					●		●						
AC00140	ASA-11 Ø 400 1000RPM I.D.136 mm																				●				
AC01298	ASA-11 Ø 400 1000RPM I.D.155 mm						●						●					●		●		●	●		
AC01299	ASA-11 Ø 500 800RPM I.D.190 mm																		●			●	●		
AC01300	ASA-15 Ø 500 800RPM I.D.230 mm																				●			●	
AC01301	ASA-15 Ø 630 650RPM I.D.252 mm																				●			●	
AC01302	ASA-20 Ø 630 650RPM I.D.252 mm																							●	
AC01329	CAMLOCK--5 Ø 160 2600RPM I.D.42 mm	●						●						●											
AC01330	CAMLOCK--5 Ø 200 2000RPM I.D.55 mm	●						●						●											
AC01121	CAMLOCK--6 Ø 200 2000RPM I.D.55 mm		●						●						●										
AC01331	CAMLOCK--6 Ø 250 1600RPM I.D.76 mm		●						●						●										
AC00142	CAMLOCK--8 Ø 250 1600RPM I.D.76 mm			●	●	●				●	●	●				●	●		●						
AC01332	CAMLOCK--8 Ø 315 1250RPM I.D.103 mm			●	●	●				●	●	●				●	●		●						
AC01333	CAMLOCK--8 Ø 400 1000RPM I.D.136 mm					●						●					●		●						
INDEPENDENT 4 JAW CHUCK FITTED WITH HARD JAWS (ASA&CAMLOCK FITTING)																									
AC01249	ASA-5 Ø 250 1585RPM I.D. 65 mm	●						●						●											
AC00116	ASA-6 Ø 250 1585RPM I.D. 65 mm	●						●						●											
AC00117	ASA-5 Ø 300 1320RPM I.D. 75 mm		●						●						●										
AC01250	ASA-6 Ø 300 1320RPM I.D. 75 mm		●						●						●										
AC01251	ASA-6 Ø 400 990RPM I.D. 125 mm		●						●						●										
AC00118	ASA-8 Ø 400 990RPM I.D. 125 mm			●	●	●				●	●	●				●	●								
AC00119	ASA-8 Ø 500 790RPM I.D.105 mm					●						●					●		●						
AC00115	ASA-11 Ø 500 790RPM I.D.160 mm						●						●					●		●		●	●		
AC01245	ASA-11 Ø 630 545RPM I.D.155 mm																	●					●		
AC01246	ASA-15 Ø 630 545RPM I.D.230 mm																				●			●	

CHUCK COMPATIBILITY



		PINACHO																								
		ML200	ML250		ML325			SE200	SE250			SE325			ST180	ST225	ST285	ST310		SH400			SH500			
ITEM	DESCRIPTION	42	58	105	80	105	155	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310	
AC01247	ASA-15 Ø 800 495RPM I.D.230 mm																				●			●		
AC01248	ASA-20 Ø 800 495RPM I.D.310 mm																								●	
AC00121	CAMLOCK-5 Ø 250 1585RPM I.D. 65 mm	●						●						●												
AC00122	CAMLOCK-5 Ø 300 1320RPM I.D. 75 mm	●						●						●												
AC00123	CAMLOCK-6 Ø 250 1585RPM I.D. 65 mm		●						●						●											
AC00124	CAMLOCK-6 Ø 300 1320RPM I.D. 75 mm		●						●						●											
AC00125	CAMLOCK-6 Ø 400 990RPM I.D. 125 mm		●						●						●											
AC00129	CAMLOCK-8 Ø 400 990RPM I.D. 125 mm			●	●	●				●	●	●				●		●								
AC00130	CAMLOCK-8 Ø 500 790RPM I.D. 160 mm					●						●					●									
UNIVERSAL 3 JAW CHUCK (STEEL BODY) FITTED WITH HARD JAWS (ASA&CAMLOCK FITTING)																										
AC01284	ASA5 Ø 160 3900RPM I.D.42 mm	●						●						●												
AC01119	ASA5 Ø 200 3200RPM I.D.55mm	●						●						●												
AC00090	ASA6 Ø 200 3200RPM I.D.55mm		●						●						●											
AC01285	ASA6 Ø 250 2500RPM I.D.76mm		●						●						●											
AC01286	ASA8 Ø 250 2500RPM I.D.76mm			●	●	●				●	●	●				●	●		●							
AC01287	ASA8 Ø 315 2000RPM I.D.103mm			●	●	●				●	●	●				●	●		●							
AC00092	ASA8 Ø 400 1600RPM I.D.136 mm					●						●					●		●							
AC00089	ASA11 Ø 400 1600RPM I.D.155 mm						●						●					●		●		●	●			
AC01280	ASA11 Ø 500 1200RPM I.D.190 mm																		●				●	●		
AC01281	ASA15 Ø 500 1200RPM I.D.230 mm																				●			●		
AC01282	ASA15 Ø 630 1000RPM I.D.252mm																				●			●		
AC01283	ASA20 Ø 630 1000RPM I.D.310mm																								●	
AC00093	CAMLOCK-5 Ø 160 3900RPM I.D.42 mm	●						●						●												
AC01289	CAMLOCK-5 Ø 200 3200RPM I.D.55mm	●						●						●												
AC01290	CAMLOCK-6 Ø 200 3200RPM I.D.55mm		●						●						●											
AC01291	CAMLOCK-6 Ø 250 2500RPM I.D.76mm		●						●						●											
AC01120	CAMLOCK-8 Ø 250 2500RPM I.D.76mm			●	●	●				●	●	●				●	●		●							
AC01292	CAMLOCK-8 Ø 315 2000RPM I.D.103mm			●	●	●				●	●	●				●	●		●							
AC01293	CAMLOCK-8 Ø 400 1600RPM I.D.136 mm					●						●					●		●							
UNIVERSAL 4 JAW CHUCK (STEEL BODY) FITTED WITH HARD JAWS (ASA&CAMLOCK FITTING)																										
AC01314	ASA5 Ø 160 3900RPM I.D.42 mm	●						●						●												
AC01315	ASA5 Ø 200 3200RPM I.D.55mm	●						●						●												
AC01316	ASA6 Ø 200 3200RPM I.D.55mm		●						●						●											
AC01317	ASA6 Ø 250 2500RPM I.D.76mm		●						●						●											
AC01318	ASA8 Ø 250 2500RPM I.D.76mm			●	●	●				●	●	●				●	●		●							
AC01319	ASA8 Ø 315 2000RPM I.D.103mm			●	●	●				●	●	●				●	●		●							
AC01320	ASA8 Ø 400 1600RPM I.D.136 mm					●						●					●		●							
AC01309	ASA11 Ø 400 1600RPM I.D.155 mm						●						●					●		●		●	●			
AC01310	ASA11 Ø 500 1200RPM I.D.190 mm																			●			●	●		
AC01311	ASA15 Ø 500 1200RPM I.D.230 mm																				●			●		
AC01312	ASA15 Ø 630 1000RPM I.D.252mm																							●		
AC01313	ASA20 Ø 630 1000RPM I.D.310mm																								●	
AC01321	CAMLOCK-5 Ø 160 mm 2600RPM I.D.42 mm	●						●						●												
AC01322	CAMLOCK-5 Ø 200 mm 2000RPM I.D.55 mm	●						●						●												
AC01323	CAMLOCK-6 Ø 200 mm 2000RPM I.D.55 mm		●						●						●											
AC01324	CAMLOCK-6 Ø 250 mm 1600RPM I.D.76 mm		●						●						●											
AC01326	CAMLOCK-8 Ø 250 mm 1600RPM I.D.76 mm			●	●	●				●	●	●				●	●		●							
AC01327	CAMLOCK-8 Ø 315 mm 1250RPM I.D.103 mm			●	●	●				●	●	●				●	●		●							
AC01328	CAMLOCK-8 Ø 400 mm 1600RPM I.D.136 mm					●						●					●		●							
BACK PLATE (ASA&CAMLOCK FITTING) FOR 3 JAW UNIVERSAL CHUCK																										
AC00221	Ø 160 mm A2-5	●						●						●												
AC00222	Ø 200 mm A2-5	●						●						●												
AC00223	Ø 200 mm A2-6		●						●						●											
AC01222	Ø 250 mm A2-6		●						●						●											
AC01224	Ø 250 mm A2-8			●	●	●				●	●	●				●	●									

CHUCK COMPATIBILITY



		PINACHO																							
		ML200	ML250		ML325			SE200	SE250		SE325			ST180	ST225	ST285	ST310		SH400			SH500			
ITEM	DESCRIPTION	42	58	105	80	105	155	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310
AC00002	Ø 315 mm A2-8			●	●	●				●	●	●				●	●								
AC00227	Ø 400 mm A2-8					●						●					●								
AC00226	Ø 315 mm A2-11						●						●					●		●		●	●		
AC00001	Ø 400 mm A2-11						●						●					●		●		●	●		
AC01213	Ø 500 mm A2-11																			●		●	●		
AC01215	Ø 400 mm A2-15																				●			●	
AC01216	Ø 500 mm A2-15																				●			●	
AC01217	Ø 630 mm A2-15																				●			●	
AC01226	Ø 160 mm CAMLOCK D1-5	●						●						●											
AC01227	Ø 200 mm CAMLOCK D1-5	●						●						●											
AC01229	Ø 200 mm CAMLOCK D1-6		●						●						●										
AC01230	Ø 250 mm CAMLOCK D1-6		●						●						●										
AC01232	Ø 250 mm CAMLOCK D1-8			●	●	●				●	●	●				●	●		●						
AC01233	Ø 315 mm CAMLOCK D1-8			●	●	●				●	●	●				●	●		●						
AC01234	400 mm CAMLOCK D1-8					●						●					●		●						
DRIVING PLATE (ASA&CAMLOCK FITTING)																									
AC01183	Ø 160 mm A2-5	●						●						●											
AC00214	Ø 200 mm A2-5	●						●						●											
AC01184	Ø 250 mm A2-5	●						●						●											
AC01185	Ø 200 mm A2-6		●						●						●										
AC00004	Ø 250 mm A2-6		●						●						●										
AC01186	Ø 315 mm A2-6		●						●						●										
AC01187	Ø 250 mm A2-8			●	●	●				●	●	●				●	●		●						
AC01188	Ø 315 mm A2-8			●	●	●				●	●	●				●	●		●						
AC01189	Ø 400 mm A2-8			●	●	●				●	●	●				●	●		●						
AC01190	Ø 500 mm A2-8					●						●					●		●						
AC01180	Ø 315 mm A2-11						●						●					●		●		●	●		
AC01181	Ø 400 mm A2-11						●						●					●		●		●	●		
AC01182	Ø 500 mm A2-11						●						●					●		●		●	●		
AC01191	Ø 160 mm CAMLOCK D1-5	●						●						●											
AC01192	Ø 200 mm CAMLOCK D1-5	●						●						●											
AC01193	Ø 250 mm CAMLOCK D1-5	●						●						●											
AC01194	Ø 200 mm CAMLOCK D1-6		●						●						●										
AC01195	Ø 250 mm CAMLOCK D1-6		●						●						●										
AC01196	Ø 315 mm CAMLOCK D1-6		●						●						●										
AC01197	Ø 250 mm CAMLOCK D1-8			●	●	●				●	●	●				●	●		●						
AC01198	Ø 315 mm CAMLOCK D1-8			●	●	●				●	●	●				●	●		●						
AC01199	Ø 400 mm CAMLOCK D1-8			●	●	●				●	●	●				●	●		●						
AC01200	Ø 500 mm CAMLOCK D1-8					●						●					●		●						
LATHE DOGS																									
MS01409	SET OF LATHE DOGS (25 mm)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MS01410	SET OF LATHE DOGS (35 mm)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MS01411	SET OF LATHE DOGS (45 mm)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MS01412	SET OF LATHE DOGS (55 mm)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AC00167	SET OF LATHE DOGS (25-35-45-55 mm)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
FACE PLATE (ASA&CAMLOCK FITTING)																									
AC01261	PLATO LISO Ø 160 mm ASA A2-5	●						●						●											
AC00005	PLATO LISO 3 G Ø 200 mm ASA A2-5	●						●						●											
AC01262	PLATO LISO Ø 250 mm ASA A2-5	●						●						●											
AC01263	PLATO LISO Ø 200 mm ASA A2-6		●						●						●										
AC01264	PLATO LISO Ø 250 mm ASA A2-6		●						●						●										
AC01265	PLATO LISO Ø 315 mm ASA A2-6		●						●						●										
AC01266	PLATO LISO Ø 250 mm ASA A2-8			●	●	●				●	●	●				●	●		●						
AC00008	PLATO LISO 3 G Ø 315 mm ASA A2-8			●	●	●				●	●	●				●	●		●						
AC01267	PLATO LISO Ø 400 mm ASA A2-8			●	●	●				●	●	●				●	●		●						

CHUCK COMPATIBILITY



		PINACHO																							
		ML200	ML250		ML325			SE200	SE250		SE325			ST180	ST225	ST285	ST310		SH400			SH500			
ITEM	DESCRIPTION	42	58	105	80	105	155	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310
AC00009	PLATO LISO 3 G 500 ASA 5.9 A2 N°8					●						●					●		●						
AC01252	PLATO LISO Ø 315 mm ASA A2-11						●						●					●		●		●	●		
AC01253	PLATO LISO Ø 400 mm ASA A2-11						●						●					●		●		●	●		
AC01254	PLATO LISO Ø 500 mm ASA A2-11						●						●					●		●		●	●		
AC01257	PLATO LISO Ø 500 mm ASA A2-15																				●			●	
AC01255	PLATO LISO Ø 630 mm ASA A2-11																			●			●		
AC01258	PLATO LISO Ø 630 mm ASA A2-15																				●			●	
AC01259	PLATO LISO Ø 800 mm ASA A2-15																							●	
AC01260	PLATO LISO Ø 800 mm ASA A2-20																								●
AC01269	PLATO LISO Ø 160 mm CAMLOCK D1-5	●						●							●										
AC01270	PLATO LISO Ø 200 mm CAMLOCK D1-5	●						●							●										
AC01271	PLATO LISO Ø 250 mm CAMLOCK D1-5	●						●							●										
AC01272	PLATO LISO Ø 200 mm CAMLOCK D1-6		●						●							●									
AC01273	PLATO LISO Ø 250 mm CAMLOCK D1-6		●						●							●									
AC01274	PLATO LISO Ø 315 mm CAMLOCK D1-6		●						●							●									
AC01275	PLATO LISO Ø 250 mm CAMLOCK D1-8			●	●	●				●	●	●					●	●		●					
AC01276	PLATO LISO Ø 315 mm CAMLOCK D1-8			●	●	●				●	●	●					●	●		●					
AC00011	PLATO LISO 3 G Ø 400 mm CAMLOCK D1-8			●	●	●				●	●	●					●	●		●					
AC01277	PLATO LISO 3G Ø 500 mm CAMLOCK D1-8					●						●						●		●					
MANUAL COLLET CHUCK AND COLLETS																									
AC00164	COLLET CHUCK CAP 4-25 ASA-5	●						●							●										
AC00165	COLLET CHUCK CAP 4-40 ASA-6		●						●							●									
AC00166	COLLET CHUCK CAP 4-60 ASA-8			●	●	●				●	●	●					●	●							
CONSULTAR	COLLET (EACH) - SIZE UPON REQUEST																								

HYDRAULIC KIT COMPATIBILITY



ITEM	DESCRIPTION	PINACHO																	
		SE200	SE250		SE325			ST180	ST225	ST285	ST310		SH400			SH500			
		42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310
HYDRAULIC KIT																			
AC00913	HYDRAULIC CHUCK Ø 160 + HYDRAULIC CYLINDER BORE Ø 30 FOR SE/SMS-200-42	●																	
AC00914	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER BORE Ø 30 FOR SE/SMS-200-42	●																	
AC00915	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER BORE Ø 48 FOR SE/SMS-250-58		●																
AC00916	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER BORE Ø 48 FOR SE/SMS-250-58		●																
AC00917	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER BORE Ø 68 FOR SE/SMS-325-80				●														
AC00918	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 68 FOR SE/SMS-325-80				●														
AC00919	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 92 FOR SE/SMS-250-105			●															
AC01109	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 92 FOR SE-325-105					●													
AC01110	HYDRAULIC CHUCK Ø 400 + HYDRAULIC CYLINDER BORE Ø 140 FOR SE-325-155						●												
AC00903	HYDRAULIC CHUCK Ø 160 + HYDRAULIC CYLINDER Ø 30 FOR ST-180-42							●											
AC00904	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER Ø 30 FOR ST-180-42							●											
AC00905	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER Ø 52 FOR ST-225-65								●										
AC00906	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER Ø 52 FOR ST-225-65								●										
AC00899	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER Ø 68 FOR ST-285-80									●									
AC00900	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER Ø 68 FOR ST-285-80									●									
AC00907	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER Ø 92 FOR ST-310-105										●								
AC00893	HYDRAULIC CHUCK Ø 400 + HYDRAULIC CYLINDER Ø 140 FOR ST-310-155											●							
AC00782	HYDRAULIC CHUCK Ø 450 + HYDRAULIC CYLINDER Ø 91 FOR SH-400-105												●						
AC00755	HYDRAULIC CHUCK Ø 530 + HYDRAULIC CYLINDER Ø 117,5 FOR SH-500-130															●			
AC00784	HYDRAULIC CHUCK Ø 500 + HYDRAULIC CYLINDER Ø 140 FOR SH-400/500-155												●				●		
AC00786	HYDRAULIC CHUCK Ø 630 + HYDRAULIC CYLINDER Ø 225 FOR SH 400/500-230													●				●	
AC00788	HYDRAULIC CHUCK Ø 450 + HYDRAULIC CYLINDER Ø 91 FOR SH-400-105 (if fitted with C axis)												●						
AC00757	HYDRAULIC CHUCK Ø 530 + HYDRAULIC CYLINDER Ø 117,5 FOR SH-500-130 (if fitted with C axis)															●			
AC00789	HYDRAULIC CHUCK Ø 500 + HYDRAULIC CYLINDER Ø 160 FOR SH-400/500-155 (if fitted with C axis)												●				●		
AC00793	HYDRAULIC CHUCK Ø 630 + HYDRAULIC CYLINDER Ø 225 FOR SH 400/500-230 (if fitted with C axis)													●				●	
HYDRAULIC KIT WITH COLLET CHUCK																			
AC00113	HYDRAULIC DL25 COLLET CHUCK + HYDRAULIC CYLINDER Ø 30 FOR SE/SMS	●																	
AC00256	HYDRAULIC DL40 COLLET CHUCK + HYDRAULIC CYLINDER Ø 48 FOR SE/SMS		●																
AC00386	HYDRAULIC DL60 COLLET CHUCK +HYDRAULIC CYLINDER Ø 68 FOR SE/SMS				●														
AC00387	HYDRAULIC DL80 COLLET CHUCK + HYDRAULIC CYLINDER Ø 92 FOR SE/SMS			●		●													
AC00417	HYDRAULIC DL25 COLLET CHUCK + HYDRAULIC CYLINDER Ø 30 FOR ST-180							●											
AC00421	HYDRAULIC DL40 COLLET CHUCK + HYDRAULIC CYLINDER Ø 48 FOR ST-225								●										
AC00438	HYDRAULIC DL60 COLLET CHUCK + HYDRAULIC CYLINDER Ø 68 FOR ST-285									●									
AC00483	HYDRAULIC DL80 COLLET CHUCK + HYDRAULIC CYLINDER Ø 92 FOR ST-310										●								
HYDRAULIC KIT TAILSTOCK																			
AC01106	HYDRAULIC TAIL STOCK FOR SE200/ST180	●						●											
AC01107	HYDRAULIC TAIL STOCK FOR SE250/ST225		●	●					●										
AC01108	HYDRAULIC TAIL STOCK FOR SE325/ST285-310				●	●	●			●	●	●							
NO ESTA	HYDRAULIC TAILSTOCK SH/STH-400												●	●	●				
NO ESTA	HYDRAULIC TAILSTOCK SH/STH-500													●	●	●	●	●	●
POWER PACK																			
MS00579	POWER PACK 2 OUTPUTS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MS00580	POWER PACK 3 OUTPUTS							●	●	●	●	●	●	●	●	●	●	●	●
HYDRAULIC STEADY REST																			
AC00440	HYDRAULIC STEADY REST SMW AUTOBL SLUBZ4 (35-245) H=400												●	●	●				
AC00444	HYDRAULIC STEADY REST SMW AUTOBL SLUBZ4 (35-245) H=500															●	●	●	●

STEADY REST COMPATIBILITY



		PINACHO																								
		ML200	ML250		ML325			SE200	SE250		SE325			ST180	ST225	ST285	ST310		SH400			SH500				
ITEM	DESCRIPTION	42	58	105	80	105	155	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310	
AC00825	FIXED STEADY REST H200 B250 CAPACITY Ø (10 - 125)	●						●																		
AC00860	ARM SET WITH ROLLERS H200 B250 CAPACITY Ø (10 - 125)	●						●																		
AC00174	FIXED STEADY REST H200 B250 LARGE CAPACITY Ø (110 - 200)	●						●																		
AC00869	ARM SET WITH ROLLERS H200 B250 LARGE CAPACITY Ø (110 - 200)	●						●																		
AC00169	FIXED STEADY REST H250 B300 CAPACITY Ø (10 - 140)		●	●					●	●					●											
AC00861	ARM SET WITH ROLLERS H250 B300 CAPACITY Ø (10 - 140)		●	●					●	●					●											
AC00845	FIXED STEADY REST H250 B300 LARGE CAPACITY Ø (140 - 300)		●	●					●	●					●											
AC00870	ARM SET WITH ROLLERS H250 B300 LARGE CAPACITY Ø (140 - 300)		●	●					●	●					●											
AC00170	FIXED STEADY REST H325 B350 CAPACITY Ø (10 - 180)				●	●	●				●	●	●													
AC00862	ARM SET WITH ROLLERS H325 B350 CAPACITY Ø (10 - 180)				●	●	●				●	●	●													
AC00837	FIXED STEADY REST H325 B350 LARGE CAPACITY Ø (180 - 400)				●	●	●				●	●	●													
AC00871	ARM SET WITH ROLLERS H325 B350 LARGE CAPACITY Ø (180 - 400)				●	●	●				●	●	●													
AC00181	FOLLOW REST H200 B250 CAPACITY Ø (10 - 80)	●						●																		
AC00878	ARM SET WITH ROLLERS H200 B250 CAPACITY Ø (10 - 80)	●						●																		
AC00848	FOLLOW REST H250 B300 CAPACITY Ø (10 - 100)		●						●						●											
AC00879	ARM SET WITH ROLLERS H250 B300 CAPACITY Ø (10 - 100)		●						●						●											
AC00183	FOLLOW REST H325 B350 CAPACITY Ø (10 - 140)				●	●	●				●	●	●													
AC00880	ARM SET WITH ROLLERS H325 B350 CAPACITY Ø (10 - 140)				●	●	●				●	●	●													
AC00171	FIXED STEADY REST H180 B250 CAPACITY Ø (10 - 125)													●												
AC00865	ARM SET WITH ROLLERS H180 B250 CAPACITY Ø (10 - 125)													●												
AC00176	FIXED STEADY REST H180 B250 LARGE CAPACITY Ø (110 - 200)													●												
AC00874	ARM SET WITH ROLLERS H180 B250 LARGE CAPACITY Ø (110 - 200)													●												
AC00172	FIXED STEADY REST H285 B350 CAPACITY Ø (10 - 180)															●										
AC00867	ARM SET WITH ROLLERS H285 B350 CAPACITY Ø (10 - 180)															●										
AC00178	FIXED STEADY REST H285 B350 LARGE CAPACITY Ø (180 - 350)															●										
AC00876	ARM SET WITH ROLLERS H285 B350 LARGE CAPACITY Ø (180 - 350)															●										
AC00173	FIXED STEADY REST H310 B350 CAPACITY Ø (10 - 180)																●	●								
AC00868	ARM SET WITH ROLLERS H310 B350 CAPACITY Ø (10 - 180)																●	●								
AC00179	FIXED STEADY REST H310 B350 LARGE CAPACITY Ø (180 - 400)																●	●								
AC00877	ARM SET WITH ROLLERS H310 B350 LARGE CAPACITY Ø (180 - 400)																●	●								
AC00184	FOLLOW REST H180 B250 CAPACITY Ø (10 - 80)													●												
AC00883	ARM SET WITH ROLLERS H180 B250 CAPACITY Ø (10 - 80)													●												
AC00186	FOLLOW REST H285 B350 CAPACITY Ø (10 - 130)															●										
AC00885	ARM SET WITH ROLLERS H285 B350 CAPACITY Ø (10 - 130)															●										
AC00187	FOLLOW REST H310 B350 CAPACITY Ø (10 - 130)																●	●								
AC00886	ARM SET WITH ROLLERS H310 B350 CAPACITY Ø (10 - 130)																●	●								
AC00439	FIXED STEADY REST H400 B425 CAPACITY Ø (90 - 300)																		●	●	●					
AC00437	FIXED STEADY REST H400 B425 CAPACITY Ø (300 - 530)																		●	●	●					
AC00441	FIXED STEADY REST H500 B500 CAPACITY Ø (30 - 380)																					●	●	●	●	
AC00443	FIXED STEADY REST H500 B500 CAPACITY Ø (370 - 730) D68																					●	●	●	●	
AC01176	FOLLOW REST H400 B425CAPACITY Ø (70 - 290)																		●	●	●					
AC00442	FOLLOW REST H500 B500 CAPACITY Ø (35 - 310)																					●	●	●	●	

		PINACHO																							
		ML200	ML250		ML325			SE200	SE250		SE325			ST180	ST225	ST285	ST310		SH400			SH500			
ITEM	DESCRIPTION	42	58	105	80	105	155	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310
AC01342	ML 200 TOOL POST ASSEMBLY	●																							
AC01343	ML 250 TOOL POST ASSEMBLY		●	●																					
AC01344	ML 325 TOOL POST ASSEMBLY				●	●	●																		
AC00244	REAR TOOLPOST MODEL ML18 200	●																							
AC00245	REAR TOOLPOST MODEL ML18 250		●	●																					
AC00246	REAR TOOLPOST MODEL ML18 325				●	●	●																		
AC00800	QUICK CHANGE TOOL POST HP-150 WITH 5 TOOL HOLDER ML18 200	●																							
NO ESTA	QUICK CHANGE TOOL POST HP-210 WITH 5 TOOL HOLDER ML18 250		●	●																					
AC00802	QUICK CHANGE TOOL POST HP-210 WITH 5 TOOL HOLDER ML18 325				●	●	●																		
AC00431	MH-90 QUICK CHANGE TOOLPOST FOR ML 200 WITH 4 TOOL HOLDERS	●																							
AC00432	MH-115 QUICK CHANGE TOOLPOST FOR ML 250 WITH 4 TOOL HOLDERS		●	●																					
AC00433	MH-130 QUICK CHANGE TOOLPOST FOR ML 325 WITH 4 TOOL HOLDERS				●	●	●																		
AC00434	MULTIFIX E QUICK CHANGE TOOLPOST FOR ML18 200 WITH 4 TOOL HOLDERS 12.05.00579	●																							
AC00435	MULTIFIX B QUICK CHANGE TOOLPOST FOR ML18 250 WITH 4 TOOL HOLDERS 12.05.00115		●	●																					
AC00436	MULTIFIX C QUICK CHANGE TOOLPOST FOR ML18 325 WITH 4 TOOL HOLDERS 12.05.00118				●	●	●																		
AC01139	QUICK CHANGE TOOL POST HP-150 WITH 5 TOOL HOLDER SE200							●																	
AC01140	QUICK CHANGE TOOL POST HP-210 WITH 5 TOOL HOLDER SE250								●	●															
AC01141	QUICK CHANGE TOOL POST HP-210 WITH 5 TOOL HOLDER SE325										●	●	●												
AC00445	MH-90 QUICK CHANGE TOOLPOST FOR SE 200 WITH 4 TOOL HOLDERS							●																	
AC00446	MH-115 QUICK CHANGE TOOLPOST FOR SE 250 WITH 4 TOOL HOLDERS								●	●															
AC00447	MH-130 QUICK CHANGE TOOLPOST FOR SE 325 WITH 4 TOOL HOLDERS										●	●	●												
AC00448	MULTIFIX E QUICK CHANGE TOOLPOST FOR SE 200 WITH 4 TOOL HOLDERS 12.05.00579							●																	
AC00449	MULTIFIX B QUICK CHANGE TOOLPOST FOR SE 250 WITH 4 TOOL HOLDERS 12.05.00115								●	●															
AC00450	MULTIFIX C QUICK CHANGE TOOLPOST FOR SE 325 WITH 4 TOOL HOLDERS 12.05.00118										●	●	●												
AC00858	AUTOMATIC 4 STATION TURRET SQT-134-51-0625-C FOR SE 200							●																	
AC01126	AUTOMATIC 4 STATION TURRET SQT-166-70-C FOR SE 250								●	●															
AC00859	AUTOMATIC 4 STATION TURRET SQT-166-70-C FOR SE 325										●	●	●												
AC00890	AUTOMATIC 8 STATION TURRET WITH BTH-3NOS ATH-1NOS - SE 200							●																	
AC01828	AUTOMATIC 8 STATION TURRET WITH BTH-3NOS ATH-1NOS - SE 250								●	●															
AC00892	AUTOMATIC 8 STATION TURRET WITH BTH -3NOS ATH-1NOS - SE 325										●	●	●												
AC01008	AUTOMATIC 8 STATION TURRET WITH BTH-3NOS, ATH-1NOS - ST180													●											
AC01832	AUTOMATIC 8 STATION TURRET WITH BTH-3NOS, ATH-1NOS - ST225														●										
AC01010	AUTOMATIC 8 STATION TURRET WITH BTH -3NOS, ATH-1NOS - ST285															●									
AC01011	AUTOMATIC 8 STATION TURRET WITH BTH -3NOS, ATH-1NOS - ST310																●	●							
AC01366	BTP50- 8 STATIONS - VDI16 FOR SE200							●																	
AC01367	BTP50- 8 STATIONS - VDI16 FOR ST180													●											
AC01368	BTP50- 12 STATIONS - VDI16 FOR SE200							●																	
AC01369	BTP50- 12 STATIONS - VDI16 FOR ST180													●											
AC01370	BTP63 - 8 STATIONS - VDI20 FOR SE250								●	●															
AC01371	BTP63 - 8 STATIONS - VDI20 FOR ST225														●										
AC01372	BTP63 - 12 STATIONS - VDI20 FOR SE250								●	●															
AC01373	BTP63 - 12 STATIONS - VDI20 FOR ST225														●										
AC01374	BTP80 - 8 STATIONS - VDI30 FOR SE325										●	●	●												
AC01375	BTP80 - 8 STATIONS - VDI30 FOR ST285															●									
AC01376	BTP80 - 8 STATIONS - VDI30 FOR ST310																●	●							
AC01377	BTP80 - 12 STATIONS - VDI30 FOR SE325										●	●	●												
AC01378	BTP80 - 12 STATIONS - VDI30 FOR ST285															●									
AC01379	BTP80 - 12 STATIONS - VDI30 FOR ST310																●	●							
AC01012	AUTOMATIC 4 STATION TURRET SQT-134-51-0625-C FOR ST180													●											
AC01013	AUTOMATIC 4 STATION TURRET SQT-166-70-C FOR ST225														●										
AC01014	AUTOMATIC 4 STATION TURRET SQT-166-70-C FOR ST285															●									
AC01027	AUTOMATIC 4 STATION TURRET SQT-166-70-C FOR ST310																●	●							
NO ESTA	LIVE TOOL 8 STATION TURRET BARUFALDI TBHMA-160 VDI 40 FOR ST 310																●	●							
NO ESTA	LIVE TOOL 12 STATION TURRET PRAGATI VDI30 FOR ST225														●										
NO ESTA	LIVE TOOL 12 STATION TURRET PRAGATI VDI30 FOR ST285															●									
NO ESTA	LIVE TOOL 12 STATION TURRET PRAGATI VDI30 FOR ST310																●	●							
AC00399	4 STATION AUTOMATIC BARRUFALDI TURRET TAN 160 FOR ST 310																●	●							
AC01145	TORRETA AUTOMATICA 8 POSICIONES BTP100																		●	●	●				
AC01160	TORRETA AUTOMATICA 8 POSICIONES BTP125																					●	●	●	●
AC00565	TORRETA MULTIFIX DI SH/STH 400																		●	●	●				
		PINACHO																							

TURRET COMPATIBILITY



		ML200	ML250			ML325			SE200	SE250		SE325			ST180	ST225	ST285	ST310			SH400			SH500				
ITEM	DESCRIPTION	42	58	105	80	105	155	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310			
AC00536	TORRETA MULTIFIX D2 SH/STH 500																					●	●	●	●			
AC01117	TORRETA CAMBIO RAPIDO TGA-R-400 ALGRA FOR SH/STH500																					●	●	●	●			
AC01359	BTP100 - 8 STATIONS - VDI40																		●	●	●							
AC01361	BTP125 - 8 STATIONS - VDI50																					●	●	●	●			
AC01360	BTP100 - 12 STATIONS - VDI40																		●	●	●							
AC01362	BTP125 - 12 STATIONS - VDI50																					●	●	●	●			
AC00558	LIVE TOOL TURRET 12 STATION VDI 40 PRAGATI DTT100																		●	●	●							
AC01029	LIVE TOOL TURRET 12 STATION VDI 40 PRAGATI DTT100 FOR ST-500																					●	●	●	●			
NO ESTA	LIVE TOOL AXIAL 12 STATIONS VDI 40 - TBHMA200-12 VDI 40 Ø 340/410																		●	●	●							
NO ESTA	LIVE TOOL RADIAL 12 STATIONS BMT65 - TBMR200-12 BMT65 KEY 365																		●	●	●							
NO ESTA	LIVE TOOL RADIAL 12 STATIONS VDI 40 - TBMR200-12 VDI 40 KEY 320																		●	●	●							
NO ESTA	LIVE TOOL RADIAL 12 STATIONS BMT65 - TBYR200-12 BMT65 KEY 365 - FOR Y AXIS																		●	●	●							
NO ESTA	AUTOMATIC 12 STATIONS VDI 50 - TBH250-12 VDI 50 Ø 400/480																					●	●	●	●			
NO ESTA	LIVE TOOL AXIAL 8 STATIONS VDI 50 - TBHMA250-8 VDI 50 Ø 400/480																					●	●	●	●			
NO ESTA	LIVE TOOL AXIAL 12 STATIONS VDI 50 - TBHMA250-12 VDI 50 Ø 400/480																					●	●	●	●			
NO ESTA	LIVE TOOL RADIAL 12 STATIONS BMT75 - TBMR250-12 BMT75 KEY 430																					●	●	●	●			
NO ESTA	LIVE TOOL RADIAL 12 STATIONS VDI 50 - TBMR250-12 VDI 50 KEY 380																					●	●	●	●			
NO ESTA	LIVE TOOL RADIAL 12 STATIONS BMT75 - TBYR250-12 BMT75 KEY 430 - FOR Y AXIS																					●	●	●	●			
AC00564	4 STATION AUTOMATIC BARUFFALDI TURRET TAN 210 FOR SH-STH 400																		●	●	●							
AC00535	4 STATION AUTOMATIC BARUFFALDI TURRET TAN 265 FOR SH-STH 500																					●	●	●	●			

> MLS

Conventional servo
controlled lathe.

MLS 200 | MLS 250 | MLS 400



> SMS

The optimum choice
for training, maintenance
and prototyping.

SMS 200 | SMS 250 | SMS 325



> STS

Work speed and versatility
in up to 3 axis.

STS 200 | STS 250 | STS 350



> STH

High capacity CNC
lathes up to 4 axis.

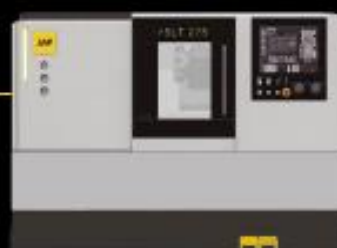
STH 400 | STH 500



> SLT

CNC Slant bed lathe.

SLT 275x640 | SLT 275x640 M



> MLS

MODELS:
MLS-200 > MLS-250 > MLS-400

JAP

Conventional servo controlled lathe

The new MLS series are servo assisted manual lathes with visual programming using cycles. Easy to operate for a wide range of operations with minimum setup time. Extra wide bed offers the best rigidity and vibration absorption for the most demanding works.



STANDARD EQUIPMENT

- Control Fagor 805B
- Assisted cycles
- Touch screen 15"
- Electronic handwheels
- Increased width and stiffness of the bed
- Headstock with variable speed 2 and 3 ranges
- Lubrication pump for the main spindle bearings
- Reducing brush of main shaft and dead center
- High precision main spindle bearings
- Dead center for tailstock
- Manual quick-change toolpost
- Electric spindle brake
- Interlocked chuck guard
- Emergency stop button
- Automatic central lubrication
- Full length rear splash guard
- Sliding front guard
- Fully guarded leadscrew
- Coolant system
- Heavy duty cast iron bed
- Levelling bolts
- LED Work light
- Instruction manual
- Verification standard DIN 8605
- CE Standard

OPTIONAL EXTRAS

- 3 and 4 jaw Chucks
- Rear chuck
- Fixed steady rest
- Large capacity fixed steady rest
- Follow rest
- Multifix quick-change toolpost
- Linear scale feedback
- Live center
- Transformer for other voltajes
- Anti-vibration kit
- Chip conveyor

ITEM	DESCRIPTION	PRICE
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MLS LATHE MODELS

PR00161	LATHE JAP MLS 200 x 1000 mm - S1	36.531 €
PR00162	LATHE JAP MLS 200 x 1500 mm - S1	38.012 €
PR00163	LATHE JAP MLS 250 x 1000 mm - S1	44.658 €
PR00164	LATHE JAP MLS 250 x 1500 mm - S1	48.248 €
PR00165	LATHE JAP MLS 250 x 2000 mm - S1	55.579 €
PR00166	LATHE JAP MLS 400 x 1000 mm - S1	80.687 €
PR00167	LATHE JAP MLS 400 x 2000 mm - S1	83.453 €
PR00168	LATHE JAP MLS 400 x 3000 mm - S1	87.501 €
PR00169	LATHE JAP MLS 400 x 4000 mm - S1	93.895 €
PR00170	LATHE JAP MLS 400 x 5000 mm - S1	101.890 €

MAIN SPINDLE

AC00954	MAIN SPINDLE I.D. 42 mm ASA A2-5 FOR ML200/SE200/MLS200/SMS200	- €
AC00961	MAIN SPINDLE I.D. 42 mm CAMLOCK D1-5 FOR ML200/SE200/MLS200/SMS200	435 €
AC00955	MAIN SPINDLE I.D. 58 mm ASA A2-6 FOR ML250/SE250/MLS250/SMS250	- €
AC00972	MAIN SPINDLE I.D. 58 mm CAMLOCK D1-6 FOR ML250/SE250/MLS250/SMS250	463 €
AC00948	MAIN SPINDLE I.D. 105 mm ASA A2-8 FOR MLS250	3.812 €
AC00543	MAIN SPINDLE I.D. 105 mm ASA A2-8 FOR MLS400	- €
AC00486	MAIN SPINDLE I.D. 155 mm ASA A2-11 FOR MLS400	7.248 €
AC00487	MAIN SPINDLE I.D. 230 mm ASA A2-15 FOR MLS400	10.871 €

CHUCKS AND JAWS: SEE COMMON ELEMENTS

REAR CHUCK

AC01672	3 JAW UNIVERSAL REAR CHUCK Ø160 I.D. 42 mm PARA MLS200-42	2.944 €
AC01673	3 JAW UNIVERSAL REAR CHUCK Ø250 I.D. 76 mm PARA MLS250-58	3.374 €
AC01674	3 JAW UNIVERSAL REAR CHUCK Ø250 I.D. 76 mm PARA MLS250-105	3.374 €
AC01675	3 JAW UNIVERSAL REAR CHUCK Ø400 I.D. 155mm PARA MLS400-105	5.090 €
AC01676	3 JAW UNIVERSAL REAR CHUCK Ø500 I.D. 190 mm PARA MLS400-155	6.773 €
AC01677	3 JAW UNIVERSAL REAR CHUCK Ø500 I.D. 190 mm PARA MLS400-230	7.873 €

TURRETS

MH QUICK CHANGE TOOL POST

AC01678	QUICK CHANGE TOOL POST MH-115 WITH 4 TOOLHOLD. FOR MLS 200	- €
AC01679	QUICK CHANGE TOOL POST MH-130 WITH 4 TOOLHOLD. FOR MLS 250	- €
AC01680	QUICK CHANGE TOOL POST MH-175 WITH 4 TOOLHOLD. FOR MLS 400	- €

MULTIFIX QUICK CHANGE TOOL POST

AC01681	QUICK CHANGE TOOL POST MULTIFIX B WITH 4 TOOLHOLD. FOR MLS-200	1.493 €
AC01682	QUICK CHANGE TOOL POST MULTIFIX C WITH 4 TOOLHOLD. FOR MLS-250	2.310 €
AC01683	QUICK CHANGE TOOL POST MULTIFIX D1 WITH 4 TOOLHOLD. FOR MLS-400	3.523 €

TOOL HOLDERS: SEE COMMON ELEMENTS

STEADY RESTS: SEE COMMON ELEMENTS

LINEAR SCALES

LINEAR SCALES FOR FAGOR

AC01684	LINEAR SCALES X-Z FAGOR FOR MLS 200 X 1000 mm	3.905 €
AC01685	LINEAR SCALES X-Z FAGOR FOR MLS 200 X 1500 mm	4.972 €
AC01686	LINEAR SCALES X-Z FAGOR FOR MLS 250 X 1000 mm	6.292 €
AC01687	LINEAR SCALES X-Z FAGOR FOR MLS 250 X 1500 mm	7.095 €
AC01688	LINEAR SCALES X-Z FAGOR FOR MLS 250 X 2000 mm	7.755 €
AC01689	LINEAR SCALES X-Z FAGOR FOR MLS 400 X 1000 mm	4.239 €
AC01690	LINEAR SCALES X-Z FAGOR FOR MLS 400 X 2000 mm	5.280 €
AC01691	LINEAR SCALES X-Z FAGOR FOR MLS 400 X 3000 mm	6.600 €

AC01692	LINEAR SCALES X-Z FAGOR FOR MLS 400 X 4000 mm	7.425 €
AC01693	LINEAR SCALES X-Z FAGOR FOR MLS 400 X 5000 mm	8.140 €

CHIP CONVEYOR		
AC00897	CHIP CONVEYOR 1000 mm BETWEEN POINTS FOR MLS200/250	3.865 €
AC00202	CHIP CONVEYOR 1500 mm BETWEEN POINTS FOR MLS200/250	4.227 €
AC00895	CHIP CONVEYOR 2000 mm BETWEEN POINTS FOR MLS250	4.470 €
AC00553	CHIP CONVEYOR 1000 mm BETWEEN POINTS FOR MLS400	4.789 €
AC00554	CHIP CONVEYOR 2000 mm BETWEEN POINTS FOR MLS400	5.394 €
AC00555	CHIP CONVEYOR 3000 mm BETWEEN POINTS FOR MLS400	5.634 €
AC00556	CHIP CONVEYOR 4000 mm BETWEEN POINTS FOR MLS400	6.359 €
AC00557	CHIP CONVEYOR 5000 mm BETWEEN POINTS FOR MLS400	8.172 €

RECOMMENDED SPARE PARTS		
AC01694	RECOMMENDED SPARE PARTS FOR MLS 200	343 €
AC01695	RECOMMENDED SPARE PARTS FOR MLS 250 - 58	374 €
AC01696	RECOMMENDED SPARE PARTS FOR MLS 400 - 105	2.091 €
AC01697	RECOMMENDED SPARE PARTS FOR MLS 250 - 105	2.091 €
AC01698	RECOMMENDED SPARE PARTS FOR MLS 400 - 155	2.091 €
AC01699	RECOMMENDED SPARE PARTS FOR MLS 400 - 230	4.840 €
AC01700	RECOMMENDED ELECTRIC SPARE PARTS FOR MLS	715 €

PACKING		
AC01701	PACKING MODEL MLS - 200 / 250 X 1000	714 €
AC01702	PACKING MODEL MLS - 200 / 250 X 1500	830 €
AC01703	PACKING MODEL MLS - 250 X 2000	998 €
AC01704	PACKING MODEL MLS - 400 X 1000	1.040 €
AC01705	PACKING MODEL MLS - 400 X 2000	1.161 €
AC01706	PACKING MODEL MLS - 400 X 3000	1.357 €
AC01707	PACKING MODEL MLS - 400 X 4000	1.790 €
AC01708	PACKING MODEL MLS - 400 X 5000	1.905 €
AC01709	PACKING MODEL MLS - 200 / 250 X 1000 WITH CHIP CONVEYOR	963 €
AC01710	PACKING MODEL MLS - 200 / 250 X 1500 WITH CHIP CONVEYOR	1.088 €
AC01711	PACKING MODEL MLS - 250 X 2000 WITH CHIP CONVEYOR	1.271 €
AC01712	PACKING MODEL MLS - 400 X 1000 WITH CHIP CONVEYOR	1.260 €
AC01713	PACKING MODEL MLS - 400 X 2000 WITH CHIP CONVEYOR	1.376 €
AC01714	PACKING MODEL MLS - 400 X 3000 WITH CHIP CONVEYOR	1.530 €
AC01715	PACKING MODEL MLS - 400 X 4000 WITH CHIP CONVEYOR	1.964 €
AC01716	PACKING MODEL MLS - 400 X 5000 WITH CHIP CONVEYOR	2.218 €

OTHER ACCESORIES		
AC01353	ANTIVIBRATION MOUNTING UNIT MLS200	81 €
AC01354	ANTIVIBRATION MOUNTING UNIT MLS250-400	81 €
AC00160	SET OF SPANNERS AND KEYS & OIL CAN	89 €
AC00161	DRILL CHUCK 1-16 CM4	92 €
AC00162	DRILL CHUCK 1-16 CM5	110 €
AC01717	DRILL CHUCK 1-16 CM6	132 €

All prices are valid unless there are typographical errors. Metosa reserves the right to change the prices at any time without

> SMS

MODELS:

SMS 200 > SMS 250 > SMS 325

JAP

The optimum choice for training, maintenance and prototyping

The new CNC lathes of the SMS series are robust and accurate machines equipped with a geared headstock providing high torque for the most demanding roughing work.

The new JAP beds provide increased stiffness improving the dimensional and thermal stability of the machine and reduce the level of vibration during the turning process.

The SMS series are intuitive and user-friendly thanks to the conversational programming options offered with the controls Siemens or Fagor, ideal for the production of short series, prototyping and training centers.



STANDARD EQUIPMENT

- Siemens 808D Control
- Linear and solid Path Graphs
- Electronic handwheel for X and Z axes
- Increased width and stiffness of the bed
- Headstock with electronic speed variator 2 ranges
- Lubrication pump for the main spindle bearings
- High precision main spindle bearings
- Reducing bush of main shaft and dead center
- Dead center for tailstock
- Manual quick-change toolpost
- Automatic guide lubrication system
- Coolant equipment
- Complete guarding enclosure
- Cast iron pedestals
- Precision Levellers
- LED Work light
- Instruction manual
- Verification standard DIN 8605
- CE Standard

OPTIONAL EXTRAS

- Control Fagor 8037T
- Chucks with 3 and 4 jaws
- Rear chuck
- Hydraulic power chuck
- Hydraulic collect chuck
- Hydraulic tailstock
- Fixed Steady Rest
- Large capacity fixed steady rest
- Follow Rest
- Multifix quick-change toolpost
- 4 and 8 position automatic turret
- Live center
- Chip conveyor
- Electric transformer
- Higher pressure cooling system
- Electric panel refrigeration
- Anti-vibration kit
- Remote jog unit
- Tool Presetter

ITEM	DESCRIPTION	PRICE
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SMS LATHE MODELS

PR00026	CNC LATHE JAP SMS 200 x 1000 mm - S1	41.512 €
PR00027	CNC LATHE JAP SMS 200 x 1500 mm - S1	43.196 €
PR00028	CNC LATHE JAP SMS 250 x 1000 mm - S1	50.747 €
PR00029	CNC LATHE JAP SMS 250 x 1500 mm - S1	54.827 €
PR00030	CNC LATHE JAP SMS 250 x 2000 mm - S1	63.158 €
PR00031	CNC LATHE JAP SMS 325 x 1000 mm - S1	67.273 €
PR00032	CNC LATHE JAP SMS 325 x 2000 mm - S1	72.279 €
PR00033	CNC LATHE JAP SMS 325 x 3000 mm - S1	86.745 €

MAIN SPINDLE

AC00954	MAIN SPINDLE I.D. 42 mm ASA A2-5 FOR ML200/SE200/SMS200	- €
AC00961	MAIN SPINDLE I.D. 42 mm CAMLOCK D1-5 FOR ML200/SE200/SMS200	434 €
AC00955	MAIN SPINDLE I.D. 58 mm ASA A2-6 FOR ML250/SE250/SMS250	- €
AC00972	MAIN SPINDLE I.D. 58 mm CAMLOCK D1-6 FOR ML250/SE250/SMS250	463 €
AC00957	MAIN SPINDLE I.D. 80 mm ASA A2-8 FOR ML325/SE325/SMS325	- €
AC00975	MAIN SPINDLE I.D. 80 mm CAMLOCK D1-8 FOR ML325/SE325/SMS325	644 €
AC00948	MAIN SPINDLE I.D. 105 mm A8 FOR SE 250/SE 325/SMS 250/SMS 325	3.812 €
AC00949	MAIN SPINDLE I.D. 155 mm A11 FOR SE325/SMS325	4.967 €
AC01054	MAIN SPINDLE I.D. 105 mm CAMLOCK D1-8 FOR SE 250/SE 325/SMS 250/SMS 325	4.331 €

CONTROL

AC00984	STANDARD PACKAGE SIEMENS 808 FOR SE/SMS	- €
AC01053	INCREASE FAGOR 8055 i PACKAGE FOR SE/SMS	2.657 €

CHUCKS AND JAWS: SEE COMMON ELEMENTS

REAR CHUCK

AC01460	3 JAW UNIVERSAL REAR CHUCK Ø160 I.D. 42 mm FOR SMS200-42	2.943 €
AC01461	3 JAW UNIVERSAL REAR CHUCK Ø250 I.D. 76 mm FOR SMS250-58	3.374 €
AC01462	3 JAW UNIVERSAL REAR CHUCK Ø315 I.D. 103 mm FOR SMS325-80	3.865 €
AC01620	3 JAW UNIVERSAL REAR CHUCK Ø250 I.D. 103 mm FOR SMS250-105	3.374 €
AC01621	3 JAW UNIVERSAL REAR CHUCK Ø400 I.D. 136 mm FOR SMS325-105	5.090 €
AC01622	3 JAW UNIVERSAL REAR CHUCK Ø400 I.D. 136 mm FOR SMS325-155	5.090 €

HYDRAULIC KIT **powerpack unit required*

HYDRAULIC CHUCK AND CYLINDER

FOR SMS-200-42

AC00913	HYDRAULIC CHUCK Ø 160 + HYDRAULIC CYLINDER BORE Ø 30 FOR SE/SMS-200-42	1.966 €
AC00914	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER BORE Ø 30 FOR SE/SMS-200-42	2.233 €

FOR SMS-250-58

AC00915	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER BORE Ø 48 FOR SE/SMS-250-58	2.426 €
AC00916	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER BORE Ø 48 FOR SE/SMS-250-58	2.405 €

FOR SMS-325-80

AC00917	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER BORE Ø 68 FOR SE/SMS-325-80	3.853 €
AC00918	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 68 FOR SE/SMS-325-80	4.219 €

FOR SMS-250-105

AC00919	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 92 FOR SE/SMS-250-105	5.583 €
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FOR SMS-325-105

AC01111	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 92 FOR SE-325-105	7.719 €
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FOR SMS-325-155

AC01112	HYDRAULIC CHUCK Ø 400 + HYDRAULIC CYLINDER BORE Ø 140 FOR SE-325-155	12.682 €
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HYDRAULIC COLLET CHUCK AND CYLINDER

AC00113	HYDRAULIC DL25 COLLET CHUCK + HYDRAULIC CYLINDER Ø 30 FOR SE/SMS	2.260 €
AC00256	HYDRAULIC DL40 COLLET CHUCK + HYDRAULIC CYLINDER Ø 48 FOR SE/SMS	2.712 €
AC00386	HYDRAULIC DL60 COLLET CHUCK + HYDRAULIC CYLINDER Ø 68 FOR SE/SMS	3.180 €



AC00387	HYDRAULIC DL80 COLLET CHUCK + HYDRAULIC CYLINDER Ø 92 FOR SE/SMS	4.448 €
HYDRAULIC TAILSTOCK		
AC01384	HYDRAULIC TAIL STOCK FOR SMS-200	1.745 €
AC01385	HYDRAULIC TAIL STOCK FOR SMS-250	1.880 €
AC01386	HYDRAULIC TAIL STOCK FOR SMS-325	5.255 €

JAWS FOR HYDRAULIC CHUCK: SEE COMMON ELEMENTS		
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HYDRAULIC POWERPACK: SEE COMMON ELEMENTS		
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TURRETS		
STANDARD MH QUICK CHANGE TOOL POST		
AC01142	QUICK CHANGE TOOL POST MH-90 WITH 4 TOOLHOLD. FOR SMS 200	- €
AC01143	QUICK CHANGE TOOL POST MH-115 WITH 4 TOOLHOLD. FOR SMS 250	- €
AC01144	QUICK CHANGE TOOL POST MH-130 WITH 4 TOOLHOLD. FOR SMS 325	- €
MULTIFIX QUICK CHANGE TOOL POST		
AC01103	QUICK CHANGE TOOL POST MULTIFIX TYPE E WITH 4 TOOLHOLD. FOR SMS 200	1.493 €
AC01104	QUICK CHANGE TOOL POST MULTIFIX TYPE B WITH 4 TOOLHOLD. FOR SMS 250	2.310 €
AC01105	QUICK CHANGE TOOL POST MULTIFIX TYPE C WITH 4 TOOLHOLD. FOR SMS 325	3.523 €
DUPLOMATIC 8 STATION AUTOMATIC TURRET (SLOTTED DISC)		
AC00451	DUPL. AUT. TURRET BSV-N100 8 STATIONS + DS-100-20-200-8 FOR SMS-200	6.711 €
AC00454	DUPL. AUT. TURRET BSV-N120 8 STATIONS + DS-120-25-234-8 FOR SMS-250	6.820 €
AC00457	DUPL. AUT. TURRET BSV-N160 8 STATIONS + DS-160-25-280-8 FOR SMS-325	7.149 €
DUPLOMATIC AUTOMATIC VDI TURRET		
AC00452	DUPL. AUT. TURRET BSV-N100 12 STATIONS VDI16 FOR SMS/STS-200	7.149 €
AC00453	DUPL. AUT. TURRET BSV-N100 8 STATIONS VDI20 FOR SMS/STS-200	7.149 €
AC00455	DUPL. AUT. TURRET BSV-N120 12 STATIONS VDI30 + DN-120-30-270/0-S-12 FOR SMS/STS-250	7.810 €
AC00458	DUPL. AUT. TURRET BSV-N160 12 STATIONS VDI30 + DN-160-30-270/0-S-12 FOR SMS-325	7.810 €
AC00459	DUPL. AUT. TURRET BSV-N160 12 STATIONS VDI40 + DN-160-40-340/0-S-12 FOR SMS-325	8.140 €
BARUFFALDI 4 STATIONS AUTOMATIC TURRET		
AC00461	BARUFF. AUTOMATIC 4 STATIONS TURRET TAN 160 VERTICAL AXIS FOR SMS 325	10.890 €

TOOL HOLDERS: SEE COMMON ELEMENTS		
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BORING SLEEVES		
AC00363	BORING SLEEVE D.EXT.32 / D.INT.12	40 €
AC00364	BORING SLEEVE D.EXT.32 / D.INT.16	40 €
AC00365	BORING SLEEVE D.EXT.32 / D.INT.20	40 €
AC00366	BORING SLEEVE D.EXT.32 / D.INT.25	40 €
AC01048	BORING SLEEVE D.EXT.40 / D.INT.12	46 €
AC00368	BORING SLEEVE D.EXT.40 / D.INT.16	46 €
AC00369	BORING SLEEVE D.EXT.40 / D.INT.20	46 €
AC00370	BORING SLEEVE D.EXT.40 / D.INT.25	46 €
AC01049	BORING SLEEVE D.EXT.40 / D.INT.32	46 €

STEADY REST: SEE COMMON ELEMENTS		
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RECOMMENDED SPARE PARTS		
AC00381	RECOMMENDED SPARE PARTS FOR SE 200	306 €
AC00382	RECOMMENDED SPARE PARTS FOR SE 250	322 €
AC01079	RECOMMENDED SPARE PARTS FOR SE 325	356 €
AC00814	RECOMMENDED SPARE PARTS FOR SE 250-105	537 €
AC00855	RECOMMENDED SPARE PARTS FOR SE 325-105	543 €
AC00815	RECOMMENDED SPARE PARTS FOR SE 325-155	543 €
AC00842	RECOMMENDED ELECTRIC SPARE PARTS FOR SE 200x750-SE200-250-325x1000 SIEMENS	1.540 €
AC00843	RECOMMENDED ELECTRIC SPARE PARTS FOR SE250x1500 - SE325x1500-2000-3000 SIEMENS	1.540 €
AC00853	RECOMMENDED ELECTRIC SPARE PARTS FOR SE 200x750-SE200-250-325x1000 FAGOR	1.417 €
AC00854	RECOMMENDED ELECTRIC SPARE PARTS FOR SE250x1500 - SE325x1500-2000-3000 FAGOR	1.417 €

PACKING		
AC01718	PACKING MODEL SMS 200 / STS 200 X 1000	714 €

AC01719	PACKING MODEL SMS 200 / STS 200 X 1500	830 €
AC01720	PACKING MODEL SMS 250 / STS 250 X 1000	714 €
AC01721	PACKING MODEL SMS 250 / STS 250 X 1500	831 €
AC01722	PACKING MODEL SMS 250 / STS 250 X 2000	998 €
AC01723	PACKING MODEL SMS 250 / STS 250 X 3000	1.192 €
AC00288	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=1000	1.040 €
AC00289	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=2000	1.161 €
AC00290	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=3000	1.357 €
AC01724	PACKING MODEL SMS 200 / STS 200 X 1000 WITH CHIP CONVEYOR	960 €
AC01725	PACKING MODEL SMS 200 / STS 200 X 1500 WITH CHIP CONVEYOR	1.087 €
AC01726	PACKING MODEL SMS 250 / STS 250 X 1000 WITH CHIP CONVEYOR	960 €
AC01727	PACKING MODEL SMS 250 / STS 250 X 1500 WITH CHIP CONVEYOR	1.087 €
AC01728	PACKING MODEL SMS 250 / STS 250 X 2000 WITH CHIP CONVEYOR	1.278 €
AC01729	PACKING MODEL SMS 250 / STS 250 X 3000 WITH CHIP CONVEYOR	1.482 €
AC00958	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=1000 WITH CHIP CONVEYOR	1.260 €
AC00965	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=2000 WITH CHIP CONVEYOR	1.376 €
AC00966	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=3000 WITH CHIP CONVEYOR	1.530 €

OTHER ACCESORIES		
AC00970	AC PANEL COOLER	1.359 €
AC01355	ANTIVIBRATION MOUNTING UNIT CNC200 1 UNIT	94 €
AC01356	ANTIVIBRATION MOUNTING UNIT CNC205-285-310-350 1 UNIT	94 €
AC01057	TOOL PRESETTER	4.106 €
AC00567	SOFTWARE TELEDIAGNOSIS 8055 FAGOR	491 €
AC01051	SOFTWARE MANUAL MACHINE PLUS MM+ SINUMERIK 808D SIEMENS	762 €
AC00568	FAGOR PORTABLE HANDWHEEL	1.502 €
AC00690	SIEMENS PORTABLE HANDWHEEL	1.877 €

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> STS

MODELS:

STS 200 > STS 250 > STS 350

JAP

Work speed and versatility in up to 3 axis

The new STS CNC lathe series is versatile, fast and accurate, developed under the robust quality standards of the JAP premium technology. The new JAP beds provides increased rigidity improving the dimensional and thermal stability of the machine and reduces the level of vibration during the machining process.

The STS series has a headstock equipped with a belt-drive servomotor and a high quality and low run-out main spindle, providing a lathe with high spindle speed, reduced noise level and high quality surface finish capability. The JAP STS are lathes with up to 3 axes that provide extraordinary versatility in the world of machine tools.



STANDARD EQUIPMENT

- Fanuc Oi-TF Control
- Dynamic graphics / trajectory
- Profile Editor
- Electronic handwheel for X and Z axes
- Increased width and stiffness of the bed
- Direct drive headstock with servomotor
- High precision main spindle
- Reducing bush of main shaft and dead centers
- 8-position automatic turret with 4 toolholders
- Automatic lubrication of the guideways
- Refrigeration equipment
- Cast iron pedestals
- Precision Levellers
- LED Work light
- Instruction manual
- Verification standard DIN 8605
- CE Standard

OPTIONAL EXTRAS

- Control Fagor 8055T, Siemens 828D
- C-axis
- Chucks with 3 and 4 jaws
- Rear chuck
- Hydraulic power chuck
- Hydraulic collect chuck
- Hydraulic tailstock
- Fixed Steady Rest
- Large capacity fixed steady rest
- Follow Rest
- Livetool 12 positions
- Live center
- Chip conveyor
- Electric transformer
- Higher pressure cooling system
- Electric panel refrigeration
- Anti-vibration kit
- Remote jog unit
- Tool Presetter
- Bar feeder

JAP CNC LATHE STS



ITEM	DESCRIPTION	PRICE
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STS LATHE MODELS		
PR00055	CNC LATHE JAP STS 200 x 1000 mm - S1	57.163 €
PR00056	CNC LATHE JAP STS 200 x 1500 mm - S1	60.704 €
PR00057	CNC LATHE JAP STS 250 x 1000 mm - S1	67.458 €
PR00058	CNC LATHE JAP STS 250 x 1500 mm - S1	71.247 €
PR00059	CNC LATHE JAP STS 250 x 2000 mm - S1	76.027 €
PR00060	CNC LATHE JAP STS 250 x 3000 mm - S1	90.253 €
PR00061	CNC LATHE JAP STS 350 x 1000 mm - S1	74.212 €
PR00062	CNC LATHE JAP STS 350 x 2000 mm - S1	83.016 €
PR00063	CNC LATHE JAP STS 350 x 3000 mm - S1	97.720 €

MAIN SPINDLE		
AC01036	MAIN SPINDLE I.D. 42 mm ASA A2-5 FOR STS-200	0 €
AC01037	MAIN SPINDLE I.D. 65 mm ASA A2-6 FOR STS-250	0 €
AC01040	MAIN SPINDLE I.D. 80 mm ASA A2-8 FOR STS-350	0 €
AC01055	MAIN SPINDLE I.D. 105mm A8 FOR STS350	4.782 €
AC01056	MAIN SPINDLE I.D. 155 mm A11 FOR STS350	17.152 €

CONTROL		
AC00982	STANDARD PACKAGE FANUC 0i-TF ST/STS	0 €
AC00462	SIEMENS 828 PACKAGE FOR ST/STS	1.964 €
AC00463	FAGOR 8055i PACKAGE FOR ST/STS	1.964 €

ADDITIONAL AXIS <i>*powerpack unit required</i>		
AC00987	"C" AXIS FOR FAGOR	2.214 €
AC01030	"C" AXIS FOR SIEMENS	2.214 €
AC01031	"C" AXIS FOR FANUC	2.214 €

CHUCKS AND JAWS: SEE COMMON ELEMENTS		
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REAR CHUCK		
AC01455	3 JAW UNIVERSAL REAR CHUCK Ø160 I.D. 42 mm FOR STS200-42	2.943 €
AC01456	3 JAW UNIVERSAL REAR CHUCK Ø250 I.D. 76 mm FOR STS250-65	3.374 €
AC01457	3 JAW UNIVERSAL REAR CHUCK Ø315 I.D. 103 mm FOR STS350-80	3.865 €
AC01458	3 JAW UNIVERSAL REAR CHUCK Ø400 I.D. 136 mm FOR STS350-105	5.090 €
AC01459	3 JAW UNIVERSAL REAR CHUCK Ø400 I.D. 136 mm FOR STS350-155	5.090 €

HYDRAULIC KIT <i>*powerpack unit required</i>		
HYDRAULIC CHUCK AND CYLINDER		
FOR STS-200-42:		
AC00472	HYDRAULIC CHUCK Ø 160 + HYDRAULIC CYLINDER Ø 30 FOR STS-200-42	1.966 €
AC00473	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER Ø 30 FOR STS-200-42	2.233 €
FOR STS-250-65		
AC00474	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER Ø 52 FOR STS-250-65	2.426 €
AC00475	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER Ø 52 FOR STS-250-65	3.236 €
FOR STS-350-80:		
AC00476	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER Ø 68 FOR STS-350-80	3.853 €
AC00477	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER Ø 68 FOR STS-350-80	4.219 €
FOR STS-350-105:		
AC00478	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER Ø 92 FOR STS-350-105	7.719 €
FOR STS-350-155:		
AC00479	HYDRAULIC CHUCK Ø 400 + HYDRAULIC CYLINDER Ø 140 FOR STS-350-155	12.682 €
HYDRAULIC COLLET CHUCK		
AC00591	HYDRAULIC COLLET CHUCK DL25 + HYDRAULIC CYLINDER Ø 30 FOR STS	2.260 €
AC00592	HYDRAULIC COLLET CHUCK DL40 + HYDRAULIC CYLINDER Ø 48 FOR STS	2.712 €
AC00593	HYDRAULIC COLLET CHUCK DL60 + HYDRAULIC CYLINDER Ø 68 FOR STS	3.180 €

AC00594	HYDRAULIC COLLET CHUCK DL80 + HYDRAULIC CYLINDER Ø 92FOR STS	4.448 €
HYDRAULIC TAILSTOCK		
AC00403	HYDRAULIC TAIL STOCK FOR STS-200	1.745 €
AC00409	HYDRAULIC TAIL STOCK FOR STS-250	1.880 €
AC00413	HYDRAULIC TAIL STOCK FOR STS-350	5.255 €
HYDRAULIC STEADY REST		
AC01592	HYDRAULIC STEADY REST H350 B425 CAPACITY Ø (20-165)	11.492 €
AC01593	HYDRAULIC STEADY REST H250 B350 CAPACITY Ø (20-165)	11.492 €
AC01594	HYDRAULIC STEADY REST H200 B300 CAPACITY Ø (20-165)	11.492 €

JAWS FOR HYDRAULIC CHUCK: SEE COMMON ELEMENTS
HYDRAULIC POWERPACK: SEE COMMON ELEMENTS

TURRETS		
STANDARD DUPLOMATIC 8 STATION AUTOMATIC TURRET (SLOTTED DISC)		
AC01613	DUPL. AUT. TURRET BSV-N100 8 STATIONS + DS-100-20-200-8 FOR STS-200	0 €
AC01616	DUPL. AUT. TURRET BSV-N120 8 STATIONS + DS-120-25-234-8 FOR STS-250	0 €
AC01339	DUPL. AUT. TURRET BSV-N160 8 STATIONS + DS-160-25-280-8 FOR STS-350	0 €
DUPLOMATIC AUTOMATIC VDI TURRET		
AC01614	DUPL. AUT. TURRET BSV-N100 12 STATIONS VDI16 FOR SMS/STS-200	7.149 €
AC01615	DUPL. AUT. TURRET BSV-N100 8 STATIONS VDI20 FOR SMS/STS-200	7.149 €
AC01617	DUPL. AUT. TURRET BSV-N120 12 STATIONS VDI30 + DN-120-30-270/0-S-12 FOR STS-250	7.810 €
AC00469	DUPL. AUT. TURRET BSV-N160 12 STATIONS VDI30 + DN-160-30-270/0-S-12 FOR STS-350	7.810 €
AC00470	DUPL. AUT. TURRET BSV-N160 12 STATIONS VDI40 + DN-160-40-340/0-S-12 FOR STS-350	8.140 €
DUPLOMATIC 12 STATIONS LIVE TOOL TURRET		
AC00456	DUPL. LIVE TOOL TURRET BSV-N120 12 STATIONS + ODT-N12 VDI30 DIN1809 FOR STS-250	13.015 €
AC00460	DUPL. LIVE TOOL TURRET BSV-N160 12 STATIONS + ODT-N16 VDI30 DIN1809 FOR STS-350	12.980 €
BARUFFALDI 4 STATIONS AUTOMATIC TURRET		
AC00471	BARUFF. AUTOMATIC 4 STATIONS TURRET TAN 160 VERTICAL AXIS FOR STS 350	10.890 €

TOOL HOLDERS: SEE COMMON ELEMENTS
STEADY REST: SEE COMMON ELEMENTS

RECOMMENDED SPARE PARTS		
AC00182	RECOMMENDED SPARE PARTS FOR STS200 FAGOR	343 €
AC00587	RECOMMENDED SPARE PARTS FOR STS200 FANUC	343 €
AC00985	RECOMMENDED SPARE PARTS FOR STS200 SIEMENS	343 €
AC00991	RECOMMENDED SPARE PARTS FOR STS250 FAGOR	374 €
AC00992	RECOMMENDED SPARE PARTS FOR STS250 FANUC	374 €
AC00994	RECOMMENDED SPARE PARTS FOR STS250 SIEMENS	374 €
AC00995	RECOMMENDED SPARE PARTS FOR STS350 FAGOR	389 €
AC00996	RECOMMENDED SPARE PARTS FOR STS350 FANUC	389 €
AC00997	RECOMMENDED SPARE PARTS FOR STS350 SIEMENS	389 €
AC00998	RECOMMENDED ELECTRIC SPARE PARTS FOR STS 250x1000 - STS350x1000 SIEMENS	1.540 €
AC00999	RECOMMENDED ELECTRIC SPARE PARTS FOR STS 250x1500-ST350x1500-2000-3000 SIEMENS	1.540 €
AC01000	RECOMMENDED ELECTRIC SPARE PARTS FOR STS 250x1000 - STS350x1000 FAGOR	1.417 €
AC01001	RECOMMENDED ELECTRIC SPARE PARTS FOR STS250x1500 - STS350x1500-2000-3000 FAGOR	1.417 €
AC01002	RECOMMENDED ELECTRIC SPARE PARTS FOR STS 250x1000 - STS350x1000 FANUC	1.457 €
AC01007	RECOMMENDED ELECTRIC SPARE PARTS FOR STS 250x1500-ST350x1500-2000-3000 FANUC	1.457 €

AUTOMATIC DOORS

AC01655	AUTOMATIC DOORS FOR STS200X1000	10.340 €
AC01656	AUTOMATIC DOORS FOR STS200X1500	10.340 €
AC01657	AUTOMATIC DOORS FOR STS250X1000	10.340 €
AC01658	AUTOMATIC DOORS FOR STS250X1500	14.630 €
AC01659	AUTOMATIC DOORS FOR STS250X2000	10.340 €
AC01660	AUTOMATIC DOORS FOR STS350X1000	14.630 €
AC01661	AUTOMATIC DOORS FOR STS350X2000	14.960 €

PACKING		
AC01718	PACKING MODEL SMS 200 / STS 200 X 1000	714 €
AC01719	PACKING MODEL SMS 200 / STS 200 X 1500	830 €
AC01720	PACKING MODEL SMS 250 / STS 250 X 1000	714 €
AC01721	PACKING MODEL SMS 250 / STS 250 X 1500	831 €
AC01722	PACKING MODEL SMS 250 / STS 250 X 2000	998 €
AC01723	PACKING MODEL SMS 250 / STS 250 X 3000	1.192 €
AC00288	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=1000	1.040 €
AC00289	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=2000	1.161 €
AC00290	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=3000	1.357 €
AC01724	PACKING MODEL SMS 200 / STS 200 X 1000 WITH CHIP CONVEYOR	960 €
AC01725	PACKING MODEL SMS 200 / STS 200 X 1500 WITH CHIP CONVEYOR	1.087 €
AC01726	PACKING MODEL SMS 250 / STS 250 X 1000 WITH CHIP CONVEYOR	960 €
AC01727	PACKING MODEL SMS 250 / STS 250 X 1500 WITH CHIP CONVEYOR	1.087 €
AC01728	PACKING MODEL SMS 250 / STS 250 X 2000 WITH CHIP CONVEYOR	1.278 €
AC01729	PACKING MODEL SMS 250 / STS 250 X 3000 WITH CHIP CONVEYOR	1.482 €
AC00958	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=1000 WITH CHIP CONVEYOR	1.260 €
AC00965	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=2000 WITH CHIP CONVEYOR	1.376 €
AC00966	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=3000 WITH CHIP CONVEYOR	1.530 €

OTHER ACCESORIES		
AC01663	20 BAR COOLANT SYSTEM *Only compatible with Duplomatic turrets	3.091 €
AC00970	AC PANEL COOLER	1.358 €
AC01355	ANTIVIBRATION MOUNTING UNIT CNC 200	94 €
AC01356	ANTIVIBRATION MOUNTING UNIT CNC 250 - 285 - 310 - 350	94 €
AC01057	TOOL PRESETTER	4.106 €
AC00567	SOFTWARE TELEDIAGNOSIS 8055 FAGOR	491 €
AC01058	FANUC Oi TF-MANUAL GUIDE	2.079 €
AC01118	FANUC Oi-TF ARBITRARY SPEED THREADING	1.455 €
AC01050	SOFTWARE SHOP TURN WITH 3D SIMULATION SIEMENS	814 €
AC00568	FAGOR PORTABLE HANDWHEEL	1.502 €
AC01099	FANUC PORTABLE HANDWHEEL	953 €
AC00690	SIEMENS PORTABLE HANDWHEEL	1.877 €
AC00667	BAR FEEDER Ø5-65 L1200 LNS DH65 S2	20.006 €

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> STH

MODELS:
STH 400 > STH 500

JAP

Large roughing CNC lathes with up to 4 axes

The STH series of CNC lathes marks a milestone among flatbed numerical control machines. STH are parallel lathes with up to 4 axes that have a reputation for versatility within their segment without loss of precision and quality of surface finish that have made STH a reference in the world of machine tools.

The headstock of the STH series is equipped with a 2-step gear box providing a high output in the roughing operation. In addition, the high quality and reduced run-out main spindle of the JAP machines, makes the STH the best friend of the most complex works.

STH parallel lathes have been designed with our most demanding customers in mind, using the highest quality components combined with the most innovative technology, the result of more than 70 years of experience.

Models with up to 4 CNC axes, 1050 mm turning on over bed and 5000 mm between centres.



STANDARD EQUIPMENT

- Fanuc Oi-TF
- Dynamic graphics / trajectory
- Profile Editor
- Screen 15"
- High precision main spindle
- Reducing bush of main shaft and dead centres
- Servomotor
- Gearbox 2 ranges
- 8-position automatic turret with 4 toolholders
- Remote jog unit
- Refrigeration equipment
- Cast iron pedestals
- Precision Levellers
- LED Work light
- Status signal light
- Instruction manual
- Verification standard DIN 8605
- CE Standard

OPTIONAL EXTRAS

- Control Fagor 8060T, Siemens 828D
- Boring bar up to 360 mm
- High accuracy C-axis
- Y-axis
- Automatic and live tool 8 or 12 positions VDI or BMT
- Chucks with 3 and 4 jaws
- Hydraulic chuck and tailstock
- Fixed steady rests of various capacities
- Follow Rest
- Hydraulic Steady Rest
- Electric transformer
- Rear chuck
- Support for boring bars
- Live center
- Higher pressure coolant pump
- Chip conveyor
- Linear capacitance scales
- Anti-vibration kit
- Tool Presetter
- Electric panel cooler

ITEM	DESCRIPTION	PRICE
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STH LATHE MODELS		
PR00046	CNC LATHE JAP STH 400 x 1000 mm - S1	129.051 €
PR00047	CNC LATHE JAP STH 400 x 2000 mm - S1	133.473 €
PR00048	CNC LATHE JAP STH 400 x 3000 mm - S1	139.948 €
PR00049	CNC LATHE JAP STH 400 x 4000 mm - S1	150.175 €
PR00050	CNC LATHE JAP STH 400 x 5000 mm - S1	162.962 €
PR00051	CNC LATHE JAP STH 500 x 2000 mm - S1	145.888 €
PR00052	CNC LATHE JAP STH 500 x 3000 mm - S1	157.391 €
PR00053	CNC LATHE JAP STH 500 x 4000 mm - S1	166.624 €
PR00054	CNC LATHE JAP STH 500 x 5000 mm - S1	180.793 €

MAIN SPINDLE		
FOR STH 400		
AC00543	MAIN SPINDLE I.D. 105 mm A8 FOR STH 400	0 €
AC00544	MAIN SPINDLE I.D. 155 mm A11 FOR STH400	9.224 €
AC00545	MAIN SPINDLE I.D. 230 mm A15 FOR STH400	18.836 €
FOR STH 500		
AC01434	MAIN SPINDLE I.D. 130 mm A11 FOR STH 500	0 €
AC01436	MAIN SPINDLE I.D. 155 mm A11 FOR STH500	10.290 €
AC01437	MAIN SPINDLE I.D. 230 mm A15 FOR STH500	19.700 €
AC01438	MAIN SPINDLE I.D. 360 mm A20 FOR STH500	29.990 €

CONTROL		
AC00612	STANDARD FANUC 0i-TF PACKAGE FOR STH	0 €
AC00619	SIEMENS 828 PACKAGE FOR STH	5.209 €
AC00493	FAGOR 8060 PACKAGE FOR STH	9.253 €

ADDITIONAL AXIS <i>*powerpack unit required</i>		
AC00484	"Y" AXIS	11.666 €
AC00480	"C" AXIS	15.997 €
HIGH ACCURACY "C" AXIS (NOT AVAILABLE FOR FANUC)		
AC00481	HIGH ACCURACY "C" AXIS FOR STH 105-130-155	19.577 €
AC00482	HIGH ACCURACY "C" AXIS FOR STH 230-360	27.662 €

CHUCKS AND JAWS: SEE COMMON ELEMENTS		
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REAR CHUCK		
AC01447	UNIVERSAL 3 JAW REAR CHUCK Ø400 I.D. 155 FOR STH 400-105	5.090 €
AC01449	UNIVERSAL 3 JAW REAR CHUCK Ø400 I.D. 155 FOR STH 500-130	5.090 €
AC01450	UNIVERSAL 3 JAW REAR CHUCK Ø500 I.D. 190 FOR STH 400-155	6.773 €
AC01451	UNIVERSAL 3 JAW REAR CHUCK Ø500 I.D. 190 FOR STH 400-230	7.873 €
AC01452	UNIVERSAL 3 JAW REAR CHUCK Ø500 I.D. 190 FOR STH 500-155	6.773 €
AC01453	UNIVERSAL 3 JAW REAR CHUCK Ø500 I.D. 190 FOR STH 500-230	7.873 €
AC01454	UNIVERSAL 3 JAW REAR CHUCK Ø500 I.D. 190 FOR STH 500-230	7.873 €

SET OF MONOBLOK JAWS		
AC00394	SET OF 3 SOFT JAWS Ø 500 mm	549 €
AC00395	SET OF 3 SOFT JAWS Ø 630 mm	774 €
AC00416	SET OF 4 SOFT JAWS Ø 400 mm	546 €
AC00418	SET OF 4 SOFT JAWS Ø 500 mm	774 €
AC00419	SET OF 4 SOFT JAWS Ø 630 mm	1.034 €
AC00390	SET OF 3 HARD JAWS INT. Ø 400 mm	618 €
AC00032	SET OF 3 HARD JAWS INT. Ø 500 mm	751 €
AC00393	SET OF 3 HARD JAWS INT. Ø 630 mm	1.271 €
AC00412	SET OF 4 HARD JAWS INT. Ø 400 mm	818 €
AC00414	SET OF 4 HARD JAWS INT. Ø 500 mm	1.328 €

AC00415	SET OF 4 HARD JAWS INT. Ø 630 mm	1.825 €
AC00018	SET OF 3 HARD JAWS EXT. Ø 400 mm	618 €
AC00019	SET OF 3 HARD JAWS EXT. Ø 500 mm	751 €
AC00389	SET OF 3 HARD JAWS EXT. Ø 630 mm	1.271 €
AC00408	SET OF 4 HARD JAWS EXT. Ø 400 mm	818 €
AC00410	SET OF 4 HARD JAWS EXT. Ø 500 mm	1.328 €
AC00411	SET OF 4 HARD JAWS EXT. Ø 630 mm	1.825 €

SET OF BASE & TOP JAWS

AC00396	BASE JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 500 mm	959 €
AC00397	BASE JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 630 mm	1.282 €
AC00420	BASE JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 400 mm	858 €
AC00422	BASE JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 500 mm	1.271 €
AC00423	BASE JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 630 mm	1.545 €
AC00402	HARD TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 400 mm	660 €
AC00404	HARD TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 500 mm	955 €
AC00405	HARD TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 630 mm	1.153 €
AC00427	HARD TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 400 mm	881 €
AC00428	HARD TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 500 mm	1.192 €
AC00429	HARD TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 630 mm	1.374 €
AC00050	SOFT TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 400 mm	424 €
AC00400	SOFT TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 500 mm	493 €
AC00401	SOFT TOP JAWS FOR UNIVERSAL 3 JAW CHUCK Ø 630 mm	543 €
AC00424	SOFT TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 400 mm	549 €
AC00425	SOFT TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 500 mm	691 €
AC00426	SOFT TOP JAWS FOR UNIVERSAL 4 JAW CHUCK Ø 630 mm	762 €

HYDRAULIC KIT **powerpack unit required*

HYDRAULIC CHUCK AND CYLINDER		
FOR STH 400 105		
AC00795	HYDRAULIC CHUCK Ø 400 + HYDRAULIC CYLINDER Ø 95 FOR STH-400-105	12.994 €
FOR STH 500 130		
AC00759	HYDRAULIC CHUCK Ø 530 + HYDRAULIC CYLINDER Ø 117,5 FOR STH-500-130	16.979 €
FOR STH 400/500 155		
AC00797	HYDRAULIC CHUCK Ø 500 + HYDRAULIC CYLINDER Ø 160 FOR STH-400/500-155	27.027 €
FOR STH 400/500 230		
AC00799	HYDRAULIC CHUCK Ø 630 + HYDRAULIC CYLINDER Ø 225 FOR STH-400/500-230	36.440 €
FOR STH 400 105 (if already fitted with C axis)		
AC00807	HYDRAULIC CHUCK Ø 450 + HYDRAULIC CYLINDER Ø 91 FOR STH-400-105 EJE C	12.994 €
FOR STH 500 130 (if already fitted with C axis)		
AC00760	HYDRAULIC CHUCK Ø 530 + HYDRAULIC CYLINDER Ø 117,5 FOR STH-500-130 EJE C	16.979 €
FOR STH 400/500 155(if already fitted with C axis)		
AC00808	HYDRAULIC CHUCK Ø 500 + HYDRAULIC CYLINDER Ø 160 FOR STH-400/500-155 EJE C	27.027 €
FOR STH 400/500 230 (if already fitted with C axis)		
AC00809	HYDRAULIC CHUCK Ø 630 + HYDRAULIC CYLINDER Ø 225 FOR STH-400/500-230 EJE C	36.440 €
SET OF JAWS FOR HYDRAULIC CHUCK		
AC00659	SET OF SOFT JAWS FOR Ø 450 mm CHUCK	368 €
AC00660	SET OF SOFT JAWS FOR Ø 530 mm CHUCK	566 €
AC00661	SET OF SOFT JAWS FOR Ø 500 & 630 mm CHUCKS	566 €
AC00662	SET OF HARD JAWS FOR Ø 450 mm CHUCK	1.143 €
AC00663	SET OF HARD JAWS FOR Ø 530 mm CHUCK	2.108 €
AC00664	SET OF HARD JAWS FOR Ø 500 & 600 mm CHUCKS	2.108 €
HYDRAULIC TAILSTOCK		
SF00950	HYDRAULIC TAIL STOCK SH/STH-400	5.255 €
SF00931	HYDRAULIC TAIL STOCK SH/STH-500	5.255 €
HYDRAULIC STEADY REST		
AC00440	HYDRAULIC STEADY REST SMW AUTOBL SLUBZ4 (35-245) H=400	24.062 €
AC00444	HYDRAULIC STEADY REST SMW AUTOBL SLUB4 (35-245) H=500	24.062 €

TURRETS**REAR TOOL POST**

AC00549	REAR TOOL POST Ø60 CNC400	4.106 €
AC00494	REAR TOOL POST Ø100 CNC500	4.181 €
MULTIFIX QUICK CHANGE TOOL POST		
AC00565	MULTIFIX QUICK CHANGE TOOL POST D1 SH/STH 400	3.523 €
AC00536	MULTIFIX QUICK CHANGE TOOL POST D2 SH/STH 500	5.053 €
ALGRA QUICK CHANGE TOOL POST FOR SH/STH500		
AC01117	ALGRA QUICK CHANGE TOOL POST TGA-R-400 FOR SH/STH500	5.544 €
STANDARD DUPLOMATIC 8 STATIONS AUTOMATIC TURRET		
AC01341	DUPL. AUT. TURRET BSV-N200 8 STATIONS DS FOR STH-400	0 €
AC01340	DUPL. AUT. TURRET BSV-N250 8 STATIONS DS FOR STH-500	0 €
DUPLOMATIC AUTOMATIC VDI TURRET		
AC00550	DUPL. AUT. TURRET BSV-N200 8 STATIONS VDI 40 DN FOR STH-400	8.689 €
AC00551	DUPL. AUT. TURRET BSV-N200 12 STATIONS VDI 40 DN FOR STH-400	8.910 €
AC00495	DUPL. AUT. TURRET BSV-N250 8 STATIONS VDI 50 DN FOR STH-500	9.240 €
AC00496	DUPL. AUT. TURRET BSV-N250 12 STATIONS VDI 50 DN FOR STH-500	9.459 €
DUPLOMATIC LIVE TOOL TURRET		
AC01669	DUPL. LIVE TOOL TURRET BSV-N200 8 STAT. + ODT-N20 VDI40 DIN1809 FOR SH-STH-400	22.133 €
AC00552	DUPL. LIVE TOOL TURRET BSV-N200 12 STAT. + ODT-N20 VDI40 DIN1809 FOR SH-STH-400	16.500 €
AC01665	DUPL. LIVE TOOL TURRET BSV-N200 12 STAT. + ODT-N20 BMT65 DIN1809 FOR SH-STH-400	26.524 €
AC01666	DUPL. LIVE TOOL TURRET BSV-N200 12 STAT. + ODT-N20 VDI40 DIN1809 FOR SH-STH-400 WITH "Y" AXIS	23.986 €
AC01670	DUPL. LIVE TOOL TURRET BSV-N250 8 STAT. + ODT-N20 VDI50 DIN1809 FOR SH-STH-500	19.756 €
AC00497	DUPL. LIVE TOOL TURRET BSV-N250 12 STAT. + ODT-N25 VDI50 DIN1809 FOR STH-500	18.480 €
AC01667	DUPL. LIVE TOOL TURRET BSV-N250 12 STAT. + ODT-N20 BMT75 DIN1809 FOR SH-STH-500	33.385 €
AC01668	DUPL. LIVE TOOL TURRET BSV-N250 12 STAT. + ODT-N20 VDI50 DIN1809 FOR SH-STH-500 WITH "Y" AXIS	29.700 €
BARUFFALDI 4 STATIONS AUTOMATIC TURRET		
AC00564	BARUFF. AUTOMATIC 4 STATIONS TURRET TAN 210 VERTICAL AXIS FOR SH-STH 400	13.167 €
AC00535	BARUFF. AUTOMATIC 4 STATIONS TURRET TAN 265 VERTICAL AXIS FOR SH-STH 500	15.766 €

TOOL HOLDERS: SEE COMMON ELEMENTS

BORING SLEEVES		
AC00373	BORING SLEEVE D.EXT.50 / D.INT.16	55 €
AC00374	BORING SLEEVE D.EXT.50 / D.INT.20	55 €
AC00375	BORING SLEEVE D.EXT.50 / D.INT.25	55 €
AC00376	BORING SLEEVE D.EXT.50 / D.INT.32	55 €
AC00377	BORING SLEEVE D.EXT.50 / D.INT.40	55 €

STEADY REST (*INCLUDE ARMS WITH ROLLERS)		
AC00439	FIXED STEADY REST H400 B425 CAPACITY Ø (90-300)	1.268 €
AC00437	FIXED STEADY REST H400 B425 CAPACITY Ø (300-530)	2.174 €
AC00441	FIXED STEADY REST H500 B500 CAPACITY Ø (30-380)	1.902 €
AC00443	FIXED STEADY REST H500 B500 CAPACITY Ø (370-730) D68	3.465 €
AC01176	FOLLOW STEADY REST H400 B425 CAPACITY Ø (70-290)	1.132 €
AC00442	FOLLOW STEADY REST H500 B500 CAPACITY Ø (35-300)	1.631 €

LINEAR SCALES		
LINEAR SCALES FOR FANUC		
AC00508	LINEAR SCALES X-Z 1000 FANUC STH	5.098 €
AC00509	LINEAR SCALES X-Z 2000 FANUC STH	6.238 €
AC00510	LINEAR SCALES X-Z 3000 FANUC STH	7.563 €
AC00511	LINEAR SCALES X-Z 4000 FANUC STH	9.690 €
AC00512	LINEAR SCALES X-Z 5000 FANUC STH	10.783 €
AC00513	LINEAR SCALES X-Z-Y 1000 FANUC STH	6.366 €
AC00514	LINEAR SCALES X-Z-Y 2000 FANUC STH	6.925 €
AC00515	LINEAR SCALES X-Z-Y 3000 FANUC STH	9.047 €
AC00516	LINEAR SCALES X-Z-Y 4000 FANUC STH	11.352 €
AC00517	LINEAR SCALES X-Z-Y 5000 FANUC STH	12.523 €
LINEAR SCALES FOR FAGOR		
AC00498	LINEAR SCALES X-Z 1000 FAGOR STH	4.239 €

AC00499	LINEAR SCALES X-Z 2000 FAGOR STH	5.248 €
AC00500	LINEAR SCALES X-Z 3000 FAGOR STH	6.433 €
AC00501	LINEAR SCALES X-Z 4000 FAGOR STH	8.270 €
AC00502	LINEAR SCALES X-Z 5000 FAGOR STH	10.441 €
AC00503	LINEAR SCALES X-Z-Y 1000 FAGOR STH	5.211 €
AC00504	LINEAR SCALES X-Z-Y 2000 FAGOR STH	6.251 €
AC00505	LINEAR SCALES X-Z-Y 3000 FAGOR STH	7.436 €
AC00506	LINEAR SCALES X-Z-Y 4000 FAGOR STH	9.786 €
AC00507	LINEAR SCALES X-Z-Y 5000 FAGOR STH	10.441 €

LINEAR SCALES FOR SIEMENS

AC00518	LINEAR SCALES X-Z 1000 SIEMENS STH	6.064 €
AC00519	LINEAR SCALES X-Z 2000 SIEMENS STH	7.189 €
AC00520	LINEAR SCALES X-Z 3000 SIEMENS STH	8.590 €
AC00521	LINEAR SCALES X-Z 4000 SIEMENS STH	9.866 €
AC00522	LINEAR SCALES X-Z 5000 SIEMENS STH	10.805 €
AC00523	LINEAR SCALES X-Z-Y 1000 SIEMENS STH	7.494 €
AC00524	LINEAR SCALES X-Z-Y 2000 SIEMENS STH	8.616 €
AC00525	LINEAR SCALES X-Z-Y 3000 SIEMENS STH	10.020 €
AC00526	LINEAR SCALES X-Z-Y 4000 SIEMENS STH	11.296 €
AC00527	LINEAR SCALES X-Z-Y 5000 SIEMENS STH	12.235 €

LIVE CENTRE

MS00656	LIVE CENTRE MT6 (400-500)	500 €
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AUTOMATIC DOORS

AC01815	AUTOMATIC DOORS STH-400x1000	14.850 €
AC01816	AUTOMATIC DOORS STH-400x2000	15.840 €
AC01817	AUTOMATIC DOORS STH-400x3000	18.810 €
AC01818	AUTOMATIC DOORS STH-400x4000	20.790 €
AC01819	AUTOMATIC DOORS STH-400x5000	22.770 €
AC01820	AUTOMATIC DOORS STH-500X2000	15.840 €
AC01821	AUTOMATIC DOORS STH-500X3000	18.810 €
AC01822	AUTOMATIC DOORS STH-500X4000	20.790 €
AC01823	AUTOMATIC DOORS STH-500X5000	22.770 €

CHIP CONVEYOR

AC00553	CHIP CONVEYOR 1000 mm BETWEEN CENTRES	4.789 €
AC00554	CHIP CONVEYOR 2000 mm BETWEEN CENTRES	5.394 €
AC00555	CHIP CONVEYOR 3000 mm BETWEEN CENTRES	5.634 €
AC00556	CHIP CONVEYOR 4000 mm BETWEEN CENTRES	6.359 €
AC00557	CHIP CONVEYOR 5000 mm BETWEEN CENTRES	8.172 €

FULL ENCLOSURE TAILSTOCK (SHEETMETAL)

AC00812	FULLY ENCLOSURE SHEETMETAL SH-STH400 X 1000/2000/3000/4000	3.176 €
AC00813	FULLY ENCLOSURE SHEETMETAL SH-STH400 X 5000	3.176 €
AC00761	FULLY ENCLOSURE SHEETMETAL SH-STH500 X 2000/3000/4000	3.407 €
AC00763	FULLY ENCLOSURE SHEETMETAL SH-STH500 X 5000	3.407 €

RECOMMENDED SPARE PARTS

SEE TABLE	BASIC RECOMMENDED SPARE PARTS FOR SH/STH 400-105-155 500-130-155	2.091 €
SEE TABLE	BASIC RECOMMENDED SPARE PARTS FOR SH/STH 400-230 500-230-310	4.839 €

PACKING

AC00288	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=1000	1.040 €
AC00289	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=2000	1.161 €
AC00290	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=3000	1.357 €
AC00787	PACKING MODEL SH/STH 400 L=4000	1.790 €
AC00790	PACKING MODEL SH/STH 400 L=5000	1.905 €
AC00958	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=1000 WITH CHIP CONVEYOR	1.260 €
AC00965	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=2000 WITH CHIP CONVEYOR	1.376 €

AC00966	PACKING MODEL SMS 325 STS 350 SH/STH 400 L=3000 WITH CHIP CONVEYOR	1.530 €
AC01128	PACKING MODEL SH/STH 400 L=4000 WITH CHIP CONVEYOR	1.964 €
AC01129	PACKING MODEL SH/STH 400 L=5000 WITH CHIP CONVEYOR	2.218 €
AC01130	PACKING MODEL SH/STH 500 L=2000	1.161 €
AC01131	PACKING MODEL SH/STH 500 L=3000	1.357 €
AC01132	PACKING MODEL SH/STH 500 L=4000	1.790 €
AC01133	PACKING MODEL SH/STH 500 L=5000	1.905 €
AC01134	PACKING MODEL SH/STH 500 L=2000 WITH CHIP CONVEYOR	1.376 €
AC01135	PACKING MODEL SH/STH 500 L=3000 WITH CHIP CONVEYOR	1.530 €
AC01136	PACKING MODEL SH/STH 500 L=4000 WITH CHIP CONVEYOR	1.964 €
AC01137	PACKING MODEL SH/STH 500 L=5000 WITH CHIP CONVEYOR	2.218 €

OTHER OPTIONS		
AC01663	20 BAR COOLANT SYSTEM *Only compatible with Duplomatic turrets	3.091 €
AC00970	AC PANEL COOLER	1.358 €
AC00971	ANTIVIBRATION MOUNTING UNIT SH/STH 1 UNIT	104 €
AC01174	RENISHAW VERTICAL TOOL PRESETTER STH 105-130-155	4.106 €
AC01175	RENISHAW VERTICAL TOOL PRESETTER STH 230-310	4.106 €
AC01058	FANUC Oi TF-MANUAL GUIDE	2.079 €
AC01118	FANUC Oi-TF ARBITRARY SPEED THREADING	1.455 €
AC01050	SOFTWARE SHOP TURN WITH 3D SIMULATION SIEMENS	814 €
AC00665	FANUC PORTABLE HANDWHEEL WITH DISPLAY/CABLE 4M	4.505 €

All prices are valid unless there are typographical errors. Metosa reserves the right to change the prices at any time without

JAP

COMMON ELEMENTS FOR ALL JAP MACHINES



JAP COMMON ELEMENTS



ITEM	DESCRIPTION	PRICE
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CHUCKS		
UNIVERSAL 3 JAW CHUCK (CAST IRON BODY) FITTED WITH HARD JAWS		
AC00082	ASA5 Ø 160 mm 2600RPM I.D.42 mm	814 €
AC00083	ASA5 Ø 200 mm 2000RPM I.D.55 mm	953 €
AC00084	ASA6 Ø 200 mm 2000RPM I.D.55 mm	974 €
AC00085	ASA6 Ø 250 mm 1600RPM I.D.76 mm	1.261 €
AC01279	ASA8 Ø 250 mm 1600RPM I.D.76 mm	1.288 €
AC00086	ASA8 Ø 315 mm 1250RPM I.D.103 mm	1.723 €
AC00087	ASA8 Ø 400 1000RPM I.D.136 mm	3.085 €
AC00076	ASA11 Ø 400 1000RPM I.D.155 mm	3.228 €
AC00077	ASA11 Ø 500 800RPM I.D.190 mm	5.255 €
AC00080	ASA15 Ø 500 800RPM I.D.230 mm	4.505 €
AC00081	ASA15 Ø 630 650RPM I.D.252 mm	8.316 €
AC01278	ASA15 Ø 630 650RPM I.D.310 mm	8.778 €
AC00097	CAMLOCK-5 Ø 160 mm 2600RPM I.D.42 mm	814 €
AC00098	CAMLOCK-5 Ø 200 mm 2000RPM I.D.55 mm	953 €
AC01294	CAMLOCK-6 Ø 200 mm 2000RPM I.D.55 mm	974 €
AC01295	CAMLOCK-6 Ø 250 mm 1600RPM I.D.76 mm	1.261 €
AC01296	CAMLOCK-8 Ø 250 mm 1600RPM I.D.76 mm	1.288 €
AC01297	CAMLOCK-8 Ø 315 mm 1250RPM I.D.103 mm	1.723 €
AC00101	CAMLOCK-8 Ø 400 mm 1600RPM I.D.136 mm	2.426 €
UNIVERSAL 3 JAW CHUCK (STEEL BODY) FITTED WITH HARD JAWS		
AC01284	ASA5 Ø 160 3900RPM I.D.42 mm	1.000 €
AC01119	ASA5 Ø 200 3200RPM I.D.55mm	1.354 €
AC00090	ASA6 Ø 200 3200RPM I.D.55mm	1.143 €
AC01285	ASA6 Ø 250 2500RPM I.D.76mm	1.513 €
AC01286	ASA8 Ø 250 2500RPM I.D.76mm	1.540 €
AC01287	ASA8 Ø 315 2000RPM I.D.103mm	2.234 €
AC00092	ASA8 Ø 400 1600RPM I.D.136 mm	4.041 €
AC00089	ASA11 Ø 400 1600RPM I.D.155 mm	4.186 €
AC01280	ASA11 Ø 500 1200RPM I.D.190 mm	7.277 €
AC01281	ASA15 Ø 500 1200RPM I.D.230 mm	7.508 €
AC01282	ASA15 Ø 630 1000RPM I.D.252mm	11.146 €
AC01283	ASA20 Ø 630 1000RPM I.D.310mm	11.435 €
AC00093	CAMLOCK-5 Ø 160 3900RPM I.D.42 mm	1.000 €
AC01289	CAMLOCK-5 Ø 200 3200RPM I.D.55mm	1.123 €
AC01290	CAMLOCK-6 Ø 200 3200RPM I.D.55mm	1.143 €
AC01291	CAMLOCK-6 Ø 250 2500RPM I.D.76mm	1.540 €
AC01120	CAMLOCK-8 Ø 250 2500RPM I.D.76mm	1.605 €
AC01292	CAMLOCK-8 Ø 315 2000RPM I.D.103mm	2.234 €
AC01293	CAMLOCK-8 Ø 400 1600RPM I.D.136 mm	3.234 €
UNIVERSAL 4 JAW CHUCK (CAST IRON BODY) FITTED WITH HARD JAWS		
AC01303	ASA-5 Ø 160 2600RPM I.D.42 mm	1.100 €
AC00141	ASA-5 Ø 200 2000RPM I.D.55 mm	1.259 €
AC01304	ASA-6 Ø 200 2000RPM I.D.55 mm	1.282 €
AC01305	ASA-6 Ø 250 1600RPM I.D.76 mm	1.753 €
AC01306	ASA-8 Ø 250 1600RPM I.D.76 mm	1.782 €
AC01307	ASA-8 Ø 315 1250RPM I.D.103 mm	2.346 €
AC01308	ASA-8 Ø 400 1000RPM I.D.136 mm	4.186 €
AC00140	ASA-11 Ø 400 1000RPM I.D.136 mm	4.330 €
AC01298	ASA-11 Ø 400 1000RPM I.D.155 mm	4.330 €
AC01299	ASA-11 Ø 500 800RPM I.D.190 mm	7.623 €
AC01300	ASA-15 Ø 500 800RPM I.D.230 mm	7.854 €
AC01301	ASA-15 Ø 630 650RPM I.D.252 mm	11.538 €
AC01302	ASA-20 Ø 630 650RPM I.D.252 mm	11.666 €
AC01329	CAMLOCK--5 Ø 160 2600RPM I.D.42 mm	866 €
AC01330	CAMLOCK--5 Ø 200 2000RPM I.D.55 mm	982 €
AC01121	CAMLOCK--6 Ø 200 2000RPM I.D.55 mm	993 €
AC01331	CAMLOCK--6 Ø 250 1600RPM I.D.76 mm	1.328 €
AC00142	CAMLOCK--8 Ø 250 1600RPM I.D.76 mm	1.351 €
AC01332	CAMLOCK--8 Ø 315 1250RPM I.D.103 mm	1.813 €
AC01333	CAMLOCK--8 Ø 400 1000RPM I.D.136 mm	3.638 €

JAP COMMON ELEMENTS



UNIVERSAL 4 JAW CHUCK (STEEL BODY) FITTED WITH HARD JAWS		
AC01314	ASA5 Ø 160 3900RPM I.D.42 mm	1.385 €
AC01315	ASA5 Ø 200 3200RPM I.D.55mm	1.686 €
AC01316	ASA6 Ø 200 3200RPM I.D.55mm	1.709 €
AC01317	ASA6 Ø 250 2500RPM I.D.76mm	2.179 €
AC01318	ASA8 Ø 250 2500RPM I.D.76mm	2.210 €
AC01319	ASA8 Ø 315 2000RPM I.D.103mm	3.197 €
AC01320	ASA8 Ø 400 1600RPM I.D.136 mm	5.562 €
AC01309	ASA11 Ø 400 1600RPM I.D.155 mm	5.707 €
AC01310	ASA11 Ø 500 1200RPM I.D.190 mm	9.985 €
AC01311	ASA15 Ø 500 1200RPM I.D.230 mm	10.147 €
AC01312	ASA15 Ø 630 1000RPM I.D.252mm	17.510 €
AC01313	ASA20 Ø 630 1000RPM I.D.310mm	17.565 €
AC01321	CAMLOCK-5 Ø 160 mm 2600RPM I.D.42 mm	1.385 €
AC01322	CAMLOCK-5 Ø 200 mm 2000RPM I.D.55 mm	1.686 €
AC01323	CAMLOCK-6 Ø 200 mm 2000RPM I.D.55 mm	1.709 €
AC01324	CAMLOCK-6 Ø 250 mm 1600RPM I.D.76 mm	2.179 €
AC01326	CAMLOCK-8 Ø 250 mm 1600RPM I.D.76 mm	2.210 €
AC01327	CAMLOCK-8 Ø 315 mm 1250RPM I.D.103 mm	3.197 €
AC01328	CAMLOCK-8 Ø 400 mm 1600RPM I.D.136 mm	5.562 €
INDEPENDENT 4 JAW CHUCK (CAST IRON BODY) FITTED WITH HARD JAWS		
AC01249	ASA-5 Ø 250 1585RPM I.D. 65 mm	792 €
AC00117	ASA-6 Ø 250 1585RPM I.D. 65 mm	792 €
AC00116	ASA-5 Ø 300 1320RPM I.D. 75 mm	1.011 €
AC01250	ASA-6 Ø 300 1320RPM I.D. 75 mm	1.011 €
AC01251	ASA-6 Ø 400 990RPM I.D. 125 mm	1.445 €
AC00118	ASA-8 Ø 400 990RPM I.D. 125 mm	1.474 €
AC00119	ASA-8 Ø 500 790RPM I.D.105 mm	2.148 €
AC00115	ASA-11 Ø 500 790RPM I.D.160 mm	2.334 €
AC01245	ASA-11 Ø 630 545RPM I.D.155 mm	3.300 €
AC01246	ASA-15 Ø 630 545RPM I.D.230 mm	3.515 €
AC01247	ASA-15 Ø 800 495RPM I.D.230 mm	5.748 €
AC01248	ASA-20 Ø 800 495RPM I.D.310 mm	7.392 €
AC00121	CAMLOCK-5 Ø 250 1585RPM I.D. 65 mm	792 €
AC00122	CAMLOCK-5 Ø 300 1320RPM I.D. 75 mm	866 €
AC00123	CAMLOCK-6 Ø 250 1585RPM I.D. 65 mm	792 €
AC00124	CAMLOCK-6 Ø 300 1320RPM I.D. 75 mm	1.011 €
AC00125	CAMLOCK-6 Ø 400 990RPM I.D. 125 mm	1.445 €
AC00129	CAMLOCK-8 Ø 400 990RPM I.D. 125 mm	1.474 €
AC00130	CAMLOCK-8 Ø 500 790RPM I.D. 160 mm	2.241 €
BACK PLATE FOR 3 JAW UNIVERSAL CHUCK		
AC00221	Ø 160 mm A2-5	271 €
AC00222	Ø 200 mm A2-5	303 €
AC00223	Ø 200 mm A2-6	322 €
AC01222	Ø 250 mm A2-6	412 €
AC01224	Ø 250 mm A2-8	437 €
AC00002	Ø 315 mm A2-8	483 €
AC00227	Ø 400 mm A2-8	701 €
AC00226	Ø 315 mm A2-11	522 €
AC00001	Ø 400 mm A2-11	751 €
AC01213	Ø 500 mm A2-11	1.064 €
AC01215	Ø 400 mm A2-15	809 €
AC01216	Ø 500 mm A2-15	1.120 €
AC01217	Ø 630 mm A2-15	1.652 €
AC01226	Ø 160 mm CAMLOCK D1-5	329 €
AC01227	Ø 200 mm CAMLOCK D1-5	347 €
AC01229	Ø 200 mm CAMLOCK D1-6	370 €
AC01230	Ø 250 mm CAMLOCK D1-6	439 €
AC01232	Ø 250 mm CAMLOCK D1-8	462 €
AC01233	Ø 315 mm CAMLOCK D1-8	531 €
AC01234	Ø 400 mm CAMLOCK D1-8	742 €
BACK PLATE FOR 4 JAW UNIVERSAL CHUCK		
AC01204	Ø 160 mm A2-5	271 €
AC01205	Ø 200 mm A2-5	303 €
AC01207	Ø 200 mm A2-6	322 €
AC01206	Ø 250 mm A2-5	390 €

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AC01208	Ø 250 mm A2-6	412 €
AC01210	Ø 250 mm A2-8	437 €
AC01209	Ø 315 mm A2-6	463 €
AC01047	Ø 315 mm A2-8	483 €
AC01201	Ø 315 mm A2-11	526 €
AC01211	Ø 400 mm A2-8	701 €
AC01202	Ø 400 mm A2-11	751 €
AC01212	Ø 500 mm A2-8	1.036 €
AC01203	Ø 500 mm A2-11	1.064 €
BACK PLATE FOR 4 JAW INDEPENDENT CHUCK		
AC01238	Ø 250 mm - ASA 5	312 €
AC01240	Ø 250 mm - ASA 6	323 €
AC01239	Ø 300 mm - ASA 5	390 €
AC01241	Ø 300 mm - ASA 6	412 €
AC01102	Ø 400 mm - ASA 6	624 €
AC01242	Ø 400 mm - ASA 8	641 €
AC01243	Ø 500 mm - ASA 8	797 €
AC01236	Ø 500 mm - ASA 11	707 €
AC01244	Ø 630 mm - ASA 8	1.036 €
AC01237	Ø 630 mm - ASA 11	1.064 €
FACE PLATE		
AC01261	Ø 160 mm ASA A2-5	450 €
AC00005	Ø 200 mm ASA A2-5	537 €
AC01262	Ø 250 mm ASA A2-5	670 €
AC01263	Ø 200 mm ASA A2-6	543 €
AC01264	Ø 250 mm ASA A2-6	670 €
AC01266	Ø 250 mm ASA A2-8	699 €
AC01265	Ø 315 mm ASA A2-6	768 €
AC00008	Ø 315 mm ASA A2-8	807 €
AC01252	Ø 315 mm ASA A2-11	907 €
AC01267	Ø 400 mm ASA A2-8	1.074 €
AC01253	Ø 400 mm ASA A2-11	1.109 €
AC00009	Ø 500 mm ASA A2-8	1.409 €
AC01254	Ø 500 mm ASA A2-11	1.530 €
AC01257	Ø 500 mm ASA A2-15	1.813 €
AC01255	Ø 630 mm ASA A2-11	2.298 €
AC01258	Ø 630 mm ASA A2-15	2.426 €
AC01259	Ø 800 mm ASA A2-15	3.696 €
AC01260	Ø 800 mm ASA A2-20	3.812 €
AC01269	Ø 160 mm CAMLOCK D1-5	491 €
AC01270	Ø 200 mm CAMLOCK D1-5	549 €
AC01271	Ø 250 mm CAMLOCK D1-5	635 €
AC01272	Ø 200 mm CAMLOCK D1-6	566 €
AC01273	Ø 250 mm CAMLOCK D1-6	635 €
AC01274	Ø 315 mm CAMLOCK D1-6	820 €
AC01275	Ø 250 mm CAMLOCK D1-8	658 €
AC01276	Ø 315 mm CAMLOCK D1-8	837 €
AC00011	Ø 400 mm CAMLOCK D1-8	1.178 €
AC01277	Ø 500 mm CAMLOCK D1-8	1.790 €
DRIVING PLATE		
AC01183	Ø 160 mm A2-5	364 €
AC00214	Ø 200 mm A2-5	364 €
AC01184	Ø 250 mm A2-5	416 €
AC01185	Ø 200 mm A2-6	404 €
AC00004	Ø 250 mm A2-6	435 €
AC01186	Ø 315 mm A2-6	589 €
AC01187	Ø 250 mm A2-8	460 €
AC01188	Ø 315 mm A2-8	589 €
AC01189	Ø 400 mm A2-8	843 €
AC01190	Ø 500 mm A2-8	1.071 €
AC01180	Ø 315 mm A2-11	635 €
AC01181	Ø 400 mm A2-11	855 €
AC01182	Ø 500 mm A2-11	1.098 €
AC01191	Ø 160 mm CAMLOCK D1-5	381 €
AC01192	Ø 200 mm CAMLOCK D1-5	434 €
AC01193	Ø 250 mm CAMLOCK D1-5	502 €

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AC01194	Ø 200 mm CAMLOCK D1-6	461 €
AC01195	Ø 250 mm CAMLOCK D1-6	514 €
AC01196	Ø 315 mm CAMLOCK D1-6	566 €
AC01197	Ø 250 mm CAMLOCK D1-8	566 €
AC01198	Ø 315 mm CAMLOCK D1-8	601 €
AC01199	Ø 400 mm CAMLOCK D1-8	837 €
AC01200	Ø 500 mm CAMLOCK D1-8	1.132 €
LATHE DOGS		
MS01409	SET OF LATHE DOGS 25mm	263 €
MS01410	SET OF LATHE DOGS 35mm	266 €
MS01411	SET OF LATHE DOGS 45mm	268 €
MS01412	SET OF LATHE DOGS 55mm	270 €
AC00167	SET OF LATHE DOGS (25-35-45-55 mm)	1.067 €

JAWS		
SET OF SOFT JAWS MONOBLOK FOR UNIVERSAL 3 JAW CHUCK		
AC00033	SET OF SOFT JAWS Ø 160 mm	111 €
AC00035	SET OF SOFT JAWS Ø 200 mm	129 €
MS02655	SET OF SOFT JAWS Ø 250 mm	171 €
AC00039	SET OF SOFT JAWS Ø 315 mm	292 €
AC00239	SET OF SOFT JAWS Ø 400 mm	390 €
SET OF INTERNAL HARD JAWS FOR UNIVERSAL 3 JAW CHUCK		
AC00020	SET OF INTERNAL HARD JAWS Ø 160 mm (MK EXT)	200 €
AC00023	SET OF INTERNAL HARD JAWS Ø 200 mm (MK EXT)	218 €
AC00026	SET OF INTERNAL HARD JAWS Ø 250 mm (MK EXT)	300 €
MS02652	SET OF INTERNAL HARD JAWS Ø 315 mm (MK EXT)	490 €
AC00390	SET OF INTERNAL HARD JAWS Ø 400 mm	618 €
SET OF EXTERNAL HARD JAWS FOR UNIVERSAL 3 JAW CHUCK		
AC00013	SET OF EXTERNAL HARD JAWS Ø 160 mm (MK INT)	200 €
AC00014	SET OF EXTERNAL HARD JAWS Ø 200 mm (MK INT)	218 €
AC00015	SET OF EXTERNAL HARD JAWS Ø 250 mm (MK INT)	300 €
AC00016	SET OF EXTERNAL HARD JAWS Ø 300 mm (MK INT)	490 €
AC00018	SET OF EXTERNAL HARD JAWS Ø 400 mm	618 €
SET OF BASE JAWS FOR UNIVERSAL 3 JAW CHUCK		
AC00272	SET OF BASE JAWS Ø 160 mm	236 €
MS02659	SET OF BASE JAWS Ø 200 mm	285 €
AC00043	SET OF BASE JAWS Ø 250 mm	330 €
MS02661	SET OF BASE JAWS Ø 315 mm	501 €
MS02662	SET OF BASE JAWS Ø 400 mm	596 €
SET OF HARD TOP JAWS FOR UNIVERSAL 3 JAW CHUCK		
MS02667	SET OF HARD TOP JAWS Ø 160 mm	295 €
MS02668	SET OF HARD TOP JAWS Ø 200 mm	334 €
MS02669	SET OF HARD TOP JAWS Ø 250 mm	398 €
MS02670	SET OF HARD TOP JAWS Ø 315 mm	495 €
AC00402	SET OF HARD TOP JAWS Ø 400 mm	660 €
SET OF SOFT TOP JAWS FOR UNIVERSAL 3 JAW CHUCK		
MS02663	SET OF SOFT TOP JAWS Ø 160 mm	136 €
MS02664	SET OF SOFT TOP JAWS Ø 200 mm	149 €
MS02665	SET OF SOFT TOP JAWS Ø 250 mm	204 €
MS02666	SET OF SOFT TOP JAWS Ø 315 mm	286 €
AC00050	SET OF SOFT TOP JAWS Ø 400 mm	424 €
SET OF SOFT JAWS MONOBLOK FOR UNIVERSAL 4 JAW CHUCK		
AC00267	SET OF SOFT JAWS Ø 160 mm	201 €
MS02680	SET OF SOFT JAWS Ø 200 mm	243 €
MS02681	SET OF SOFT JAWS Ø 250 mm	313 €
AC00270	SET OF SOFT JAWS Ø 300 mm	438 €
AC00416	SET OF SOFT JAWS Ø 400 mm	546 €
SET OF INTERNAL HARD JAWS FOR UNIVERSAL 4 JAW CHUCK		
AC00261	SET OF INTERNAL HARD JAWS Ø 160 mm	292 €
MS02676	SET OF INTERNAL HARD JAWS Ø 200 mm	318 €
AC00262	SET OF INTERNAL HARD JAWS Ø 250 mm	393 €
AC00263	SET OF INTERNAL HARD JAWS Ø 315 mm	641 €
AC00412	SET OF INTERNAL HARD JAWS Ø 400 mm	818 €
SET OF EXTERNAL HARD JAWS FOR UNIVERSAL 4 JAW CHUCK		
MS02671	SET OF EXTERNAL HARD JAWS Ø 160 mm	292 €
MS02672	SET OF EXTERNAL HARD JAWS Ø 200 mm	318 €

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JAP

AC00264	SET OF EXTERNAL HARD JAWS Ø 250 mm	393 €
AC00265	SET OF EXTERNAL HARD JAWS Ø 315 mm	641 €
AC00408	SET OF EXTERNAL HARD JAWS Ø 400 mm	818 €
SET OF BASE JAWS FOR UNIVERSAL 4 JAW CHUCK		
MS02683	SET OF BASE JAWS Ø 160 mm	328 €
MS02684	SET OF BASE JAWS Ø 200 mm	370 €
MS02685	SET OF BASE JAWS Ø 250 mm	445 €
MS02686	SET OF BASE JAWS Ø 315 mm	672 €
AC00420	SET OF BASE JAWS Ø 400 mm	858 €
SET OF TOP HARD JAWS FOR UNIVERSAL 4 JAW CHUCK		
MS02691	SET OF TOP HARD JAWS Ø 160 mm	409 €
MS02692	SET OF TOP HARD JAWS Ø 200 mm	486 €
MS02693	SET OF TOP HARD JAWS Ø 250 mm	560 €
MS02694	SET OF TOP HARD JAWS Ø 315 mm	708 €
AC00427	SET OF TOP HARD JAWS Ø 400 mm	881 €
SET OF TOP SOFT JAWS FOR UNIVERSAL 4 JAW CHUCK		
MS02687	SET OF TOP SOFT JAWS Ø 160 mm	169 €
MS02688	SET OF TOP SOFT JAWS Ø 200 mm	191 €
MS02689	SET OF TOP SOFT JAWS Ø 250 mm	270 €
MS02690	SET OF TOP SOFT JAWS Ø 315 mm	387 €
AC00424	SET OF TOP SOFT JAWS Ø 400 mm	549 €

COLLET CHUCK & COLLETS		
AC00164	COLLET CHUCK CAP 4-25 ASA-5	498 €
AC00165	COLLET CHUCK CAP 4-40 ASA-6	589 €
AC00166	COLLET CHUCK CAP 4-60 ASA-8	720 €
CONSULT	COLLET (EACH) - SIZE UPON REQUEST	126 €

TOOL HOLDERS		
TOOL HOLDERS FOR MANUAL TURRETS		
MH-90 TOOL HOLDERS		
MS02579	NORMAL TOOL HOLDER PN-90	129 €
MS02578	V TYPE TOOL HOLDER PV-90	161 €
MS00674	BAR TOOL HOLDER PB-90	245 €
MS00675	CONE TOOL HOLDER PCM-90	193 €
MH-115 TOOL HOLDERS		
MS00669	NORMAL TOOL HOLDER PN-115	164 €
MS02572	V TYPE TOOL HOLDER PV-115	203 €
MS00671	BAR TOOL HOLDER PB-115	365 €
MS00672	CONE TOOL HOLDER PCM-115	243 €
MH-130 TOOL HOLDERS		
MS02573	NORMAL TOOL HOLDER PN-130 DE 30	187 €
MS02577	NORMAL TOOL HOLDER PN-130 DE 36	190 €
MS02576	TOOL HOLDER IN V PV-130	222 €
MS00667	BAR TOOL HOLDER PB-130	495 €
MS02574	CONE TOOL HOLDER PCM-130 CM3	292 €
MS02575	CONE TOOL HOLDER PCM-130 CM4	339 €
MH-175 TOOL HOLDERS		
MS00666	NORMAL TOOL HOLDER PN-175	393 €
MS03978	V TYPE TOOL HOLDER PV-175	439 €
MS03977	BAR TOOL HOLDER PB-175	799 €
MS03989	CONE TOOL HOLDER PCM-175	544 €
HP-150 TOOL HOLDERS		
MS03610	TURNING TOOL HOLDER HP-150	52 €
MS02564	BORING TOOL HOLDER HP-150	61 €
MS02565	DRILL TOOL HOLDER MORSE TAPPER 1 FOR HP-150	110 €
MS02566	DRILL TOOL HOLDER MORSE TAPPER 2 FOR HP-150	110 €
TORRETAS HP-210		
MS02571	TURNING TOOL HOLDER HP-210	66 €
MS03611	BORING TOOL HOLDER HP-210	77 €
MS02568	DRILL TOOL HOLDER MORSE TAPPER 2 FOR HP-210	127 €
MS02569	DRILL TOOL HOLDER MORSE TAPPER 3 FOR HP-210	127 €
ALGRA TOOL HOLDERS		
MS02542	TOOL HOLDER 1300/400 ALGRA QCTP 1000/5TGA 400R	640 €

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MS02543	TOOL HOLDER 1310/400 ALGRA QCTP 1000/5TGA 400R	640 €
MS02544	TOOL HOLDER 1320/400 ALGRA QCTP 1000/5TGA 400R	967 €
MS02545	TOOL HOLDER 1340/400 ALGRA QCTP 1000/5TGA 400R	1.280 €
TOOL HOLDERS FOR AUTOMATIC TURRETS		
TOOL HOLDERS FOR SLOTTED DISCS		
MS02546	AXIAL TOOL HOLDER ATH 16-16	67 €
MS02547	AXIAL TOOL HOLDER ATH 20-20	76 €
MS02548	AXIAL TOOL HOLDER ATH 25-25	98 €
MS02549	AXIAL TOOL HOLDER ATH 32-32	199 €
MS02550	AXIAL TOOL HOLDER ATH 40-40	209 €
MS02553	BORING TOOL HOLDER BTH 16-20	67 €
MS02554	BORING TOOL HOLDER BTH 16-25 CH18	67 €
MS02555	BORING TOOL HOLDER BTH 20-20	67 €
MS02556	BORING TOOL HOLDER BTH 20-25	67 €
MS02557	BORING TOOL HOLDER BTH 20-32 CH25	67 €
MS02558	BORING TOOL HOLDER BTH 25-40 CH30	146 €
MS02559	BORING TOOL HOLDER BTH 32-40	173 €
MS02560	BORING TOOL HOLDER BTH 32-50 CH-40	179 €
MS02561	BORING TOOL HOLDER BTH 40-40	173 €
MS02563	BORING TOOL HOLDER BTH 40-50	214 €
VDI TOOL HOLDERS		
MS02598	VDI-16 (E2 16-6)	167 €
MS02600	VDI-16 (E2 16-8)	167 €
MS02596	VDI-16 (E2 16-12)	167 €
MS02597	VDI-16 (E2 16-16)	167 €
MS02595	AXIAL VDI-16 C2-16-12-44	139 €
MS02594	RADIAL VDI-16 B2-16-12-24	111 €
MS02612	VDI-20 (E2 20-8)	128 €
MS02607	VDI-20 (E2 20-10)	128 €
MS02608	VDI-20 (E2 20-12)	128 €
MS02609	VDI-20 (E2 20-16)	128 €
MS02610	VDI-20 (E2 20-20)	128 €
MS02611	VDI-20 (E2 20-25)	128 €
MS02606	AXIAL VDI-20 C2-20-16-55	150 €
MS00062	RADIAL VDI-20 B2-20-16-30	121 €
MS02615	VDI-30 (E2 30-8)	124 €
MS02614	VDI-30 (E2 30-10)	124 €
MS00175	CILINDRICO VDI-30 (E2 30-12)	124 €
MS00098	VDI-30 (E2 30-16)	124 €
MS00099	CILINDRIC VDI-30 (E2 30-20)	124 €
MS00100	CILINDRIC VDI-30 (E2 30-25)	124 €
MS00101	CILINDRIC VDI-30 (E2 30-32)	124 €
MS02613	AXIAL VDI-30 C2-30-20-70	248 €
MS00063	RADIAL VDI-30 B2-30-20-40	219 €
MS02623	VDI-40 (E2 40-8)	141 €
MS02618	VDI-40 (E2 40-10)	141 €
MS02619	VDI-40 (E2 40-12)	141 €
MS02620	VDI-40 (E2 40-16)	141 €
MS02621	VDI-40 (E2 40-20)	141 €
MS00110	CILINDRIC VDI-40 (E2 40-25)	141 €
MS00031	CILINDRIC VDI-40 (E2 40-32)	141 €
MS02622	VDI-40 (E2 40-40)	141 €
MS02616	RADIAL VDI-40 B2-40-25-44	131 €
MS02617	AXIAL VDI-40 C2-40-25-85	323 €
MS02626	VDI-50 (E2 50-16)	182 €
MS02627	VDI-50 (E2 50-20)	182 €
MS02628	VDI-50 (E2 50-25)	182 €
MS02630	VDI-50 (E2 50-32)	182 €
MS02631	VDI-50 (E2 50-40)	360 €
MS02632	VDI-50 (E2 50-50)	398 €
MS02624	RADIAL VDI-50 B2-50-32-55	392 €
MS02625	AXIAL VDI-50 C2-50-32-100	221 €
VDI LIVE TOOL HOLDERS		
MS02584	LIVE TOOL HOLDER AXIAL VDI-30 ER 25 DIN 1809	1.430 €
MS02586	LIVE TOOL HOLDER RADIAL VDI-30 ER25 DIN 1809	2.971 €
MS02585	LIVE TOOL HOLDER AXIAL VDI-30 ER 25 DIN 5480	1.473 €

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MS02587	LIVE TOOL HOLDER RADIAL VDI-30 ER25 DIN5480	2.944 €
MS02633	LIVE TOOL HOLDER AXIAL VDI-30 ER 25 DIN 5482	1.473 €
MS02634	LIVE TOOL HOLDER RADIAL VDI-30 ER25 DIN 5482	2.944 €
MS02601	LIVE TOOL HOLDER AXIAL VDI-30 ER 25 BARUF.	1.649 €
MS02602	LIVE TOOL HOLDER RADIAL VDI-30 ER25 BARUF.	3.497 €
MS02588	LIVE TOOL HOLDER AXIAL VDI 40 ER32 DIN 1809	2.124 €
MS02590	LIVE TOOL HOLDER RADIAL VDI 40 ER32 DIN 1809	3.927 €
MS02589	LIVE TOOL HOLDER AXIAL VDI-40 ER 32 DIN 5480	1.473 €
MS02636	LIVE TOOL HOLDER RADIAL VDI-40 ER 32 DIN 5480	2.944 €
MS02635	LIVE TOOL HOLDER AXIAL VDI-40 ER 32 DIN 5482	1.473 €
MS02591	LIVE TOOL HOLDER RADIAL VDI-40 ER 32 DIN 5482	2.944 €
MS02603	LIVE TOOL HOLDER AXIAL VDI-40 ER 32 BARUFFALDI	1.649 €
MS02604	LIVE TOOL HOLDER RADIAL VDI-40 ER32 BARUFFALDI	3.497 €
MS02592	LIVE TOOL HOLDER AXIAL VDI 50 ER 40 DIN 1809	2.238 €
MS02593	LIVE TOOL HOLDER RADIAL VDI 50 ER 40 DIN 1809	4.100 €
MS02637	LIVE TOOL HOLDER AXIAL VDI-50 ER 40 DIN 5480	2.145 €
MS02638	LIVE TOOL HOLDER RADIAL VDI-50 ER 40 DIN 5480	4.070 €
MS02639	LIVE TOOL HOLDER AXIAL VDI-50 ER 40 DIN 5482	2.145 €
MS02640	LIVE TOOL HOLDER RADIAL VDI-50 ER 40 DIN 5482	4.070 €
MS02641	LIVE TOOL HOLDER AXIAL VDI-50 ER 40 BARUF.	2.310 €
MS02643	LIVE TOOL HOLDER RADIAL VDI-50 ER 40 BARUF.	4.290 €

BMT TOOL HOLDERS

BMT TOOL HOLDERS

MS02551	TOOL HOLDER BMT 65 AXIAL 18-25	818 €
MS02552	TOOL HOLDER BMT 65 RADIAL 18-25	947 €
MS00207	TOOL HOLDER BMT 75 AXIAL 25-25	825 €
MS00208	TOOL HOLDER BMT 75 RADIAL 25-25	1.331 €

BMT LIVE TOOL HOLDERS

MS02580	LIVE TOOL HOLDER BMT65 RADIAL ER32 DIN 1809	2.124 €
MS02581	LIVE TOOL HOLDER BMT65 AXIAL ER32 DIN1809	4.158 €
MS02583	LIVE TOOL HOLDER BMT75 RADIAL ER 40 DIN 1809	2.423 €
MS02582	LIVE TOOL HOLDER BMT75 AXIAL ER 40 DIN 1809	6.261 €

LIVE CENTRE

LIVE CENTRE

MS00654	LIVE CENTRE MT4 (200-225)	131 €
MS00655	LIVE CENTRE MT5 (260-310)	196 €
MS00656	LIVE CENTRE MT6 (400-500)	500 €

SPECIAL LIVE CENTRE

AC00944	LIVE CENTRES - LONG NOSE MT4	188 €
AC00252	LIVE CENTRES - LONG NOSE MT5	255 €
AC00946	LIVE CENTRES - HEAVY DUTY MT4	245 €
AC00947	LIVE CENTRES - HEAVY DUTY MT5	298 €

HYDRAULIC KIT

HYDRAULIC POWERPACK

MS00579	HYDRAULIC POWERPACK 2 OUTPUTS	1.975 €
MS00580	HYDRAULIC POWERPACK 3 OUTPUTS	2.144 €

SOFT JAWS FOR HYDRAULIC CHUCK

AC00282	SET OF 3 SOFT JAWS FOR HYD. CHUCK Ø 160 mm	92 €
AC00283	SET OF 3 SOFT JAWS FOR HYD. CHUCK Ø 210 mm	112 €
AC00284	SET OF 3 SOFT JAWS FOR HYD. CHUCK Ø 250 mm	135 €
AC00285	SET OF 3 SOFT JAWS FOR HYD. CHUCK Ø 310 mm	177 €

HARD JAWS FOR HYDRAULIC CHUCK

AC00291	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 160 mm	416 €
AC00962	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 210 mm	542 €
AC00963	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 250 mm	639 €
AC00292	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 310 mm	840 €
AC00293	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 400 mm	1.023 €
AC00973	SET OF 3 HARD JAWS FOR HYD. CHUCK Ø 500 mm	1.370 €

STEADY REST FOR SMS/STS

AC00828	FIXED STEADY REST H200 B300 CAPACITY Ø (10-125)	296 €
AC00863	ARM SET WITH ROLLERS H200 B300 CAPACITY Ø (10-140)	308 €

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AC00838	FIXED STEADY REST H200 B300 LARGE CAPACITY Ø (110-200)	558 €
AC00872	ARM SET WITH ROLLERS H200 B300 LARGE CAPACITY Ø (140-300)	308 €
AC00829	FIXED STEADY REST H250 B350 CAPACITY Ø (10-140)	385 €
AC00864	ARM SET WITH ROLLERS H250 B350 CAPACITY Ø (10-180)	308 €
AC00846	FIXED STEADY REST H250 B350 LARGE CAPACITY Ø (140-300)	1.006 €
AC00873	ARM SET WITH ROLLERS H250 B350 LARGE CAPACITY Ø (180-400)	308 €
AC00830	FIXED STEADY REST H325 B425 CAPACITY Ø (10-180)	1.268 €
AC00839	FIXED STEADY REST H325 B425 LARGE CAPACITY Ø (180-400)	1.902 €
AC00850	FOLLOW REST H200 B300 CAPACITY Ø (10-80)	266 €
AC00881	ARM SET WITH ROLLERS H200 B300 CAPACITY Ø (10-100)	308 €
AC00851	FOLLOW REST H250 B350 CAPACITY Ø (10-100)	266 €
AC00882	ARM SET WITH ROLLERS SE H250 B350 CAPACITY Ø (10-140)	308 €
AC00852	FOLLOW REST H325 B425 CAPACITY Ø (10-140)	1.132 €
AC00835	FIX STEADY REST H350 B425 CAPACITY Ø (55-180)	1.268 €
AC00844	FIX STEADY REST H350 B425 LARGE CAPACITY Ø (180-400)	1.902 €
AC00857	FOLLOW REST H350 B425 CAPACITY Ø (55-130)	1.132 €

CHIP CONVEYOR FOR SMS/STS		
AC00897	CHIP CONVEYOR 1000 mm BETWEEN POINTS	3.865 €
AC00202	CHIP CONVEYOR 1500 mm BETWEEN POINTS	4.227 €
AC00895	CHIP CONVEYOR 2000 mm BETWEEN POINTS	4.470 €
AC01015	CHIP CONVEYOR 3000 mm BETWEEN POINTS	4.710 €

TRANSFORMADOR ELECTRICO		
AC00668	ELECTRICAL TRANSFORMER 220/400/440 7kVA	342 €
AC00669	ELECTRICAL TRANSFORMER 220/400/440 9kVA	401 €
AC00670	ELECTRICAL TRANSFORMER 220/400/440 12kVA	442 €
AC00671	ELECTRICAL TRANSFORMER 220/400/440 15kVA	502 €
AC00672	ELECTRICAL TRANSFORMER 220/400/440 20kVA	588 €
AC00673	ELECTRICAL TRANSFORMER 220/400/440 25kVA	685 €
AC00674	ELECTRICAL TRANSFORMER 220/400/440 30kVA	791 €
AC00675	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 7kVA	445 €
AC00676	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 9kVA	526 €
AC00677	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 12kVA	583 €
AC00678	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 15kVA	665 €
AC00679	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 20kVA	781 €
AC00680	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 25kVA	915 €
AC00681	ELECTRICAL TRANSFORMER 400/415/440/550/575/600 30kVA	1.058 €
AC00682	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 7kVA	445 €
AC00683	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 9kVA	527 €
AC00684	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 12kVA	583 €
AC00685	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 15kVA	665 €
AC00686	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 20kVA	781 €
AC00687	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 25kVA	915 €
AC00688	ELECTRICAL TRANSFORMER 190/200/220/240/380/400 30kVA	1.058 €

CAM SOFTWARE		
AC01065	Gibbs CAM XZ	4.620 €
AC01066	Gibbs CAM XZ C	9.240 €
AC01067	Gibbs CAM XZ CY	11.377 €
AC01062	Postprocesador para Gibbs CAM XZ	693 €
AC01063	Postprocesador para Gibbs CAM XZ C	924 €
AC01064	Postprocesador para Gibbs CAM XZ CY	1.155 €
AC01061	Educational license Gibbs CAM	578 €
AC01146	3D MODEL SIMPLIFIED CAM	1.155 €

MAINTENANCE CONTRACT		
MT00003	MAINTENANCE CONTRACT SMS	2.830 €
MT00005	MAINTENANCE CONTRACT STS	3.003 €
MT00007	MAINTENANCE CONTRACT STH	4.562 €

All prices are valid unless there are typographical errors. Metosa reserves the right to change the prices at any time without



CHUCK COMPATIBILITY

		JAP																							
		MLS200	MLS250		MLS400			SMS200	SMS250		SMS325			STS200	STS250	STS350			STH400			STH500			
ITEM	DESCRIPTION	42	58	105	105	155	230	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310
UNIVERSAL 3 JAW CHUCK (CAST IRON BODY) FITTED WITH HARD JAWS (ASA&CAMLOCK FITTING)																									
AC00082	ASA5 Ø 160 mm 2600RPM I.D.42 mm	●						●						●											
AC00083	ASA5 Ø 200 mm 2000RPM I.D.55 mm	●						●						●											
AC00084	ASA6 Ø 200 mm 2000RPM I.D.55 mm		●						●						●										
AC00085	ASA6 Ø 250 mm 1600RPM I.D.76 mm		●						●						●										
AC01279	ASA8 Ø 250 mm 1600RPM I.D.76 mm			●	●					●	●	●				●	●		●						
AC00086	ASA8 Ø 315 mm 1250RPM I.D.103 mm			●	●					●	●	●				●	●		●						
AC00087	ASA8 Ø 400 1000RPM I.D.136 mm				●							●				●	●		●						
AC00076	ASA11 Ø 400 1000RPM I.D.155 mm					●							●				●		●			●	●		
AC00077	ASA11 Ø 500 800RPM I.D.190 mm					●												●		●			●		
AC00080	ASA15 Ø 500 800RPM I.D.230 mm						●														●			●	
AC00081	ASA15 Ø 630 650RPM I.D.252 mm						●														●			●	
AC01278	ASA15 Ø 630 650RPM I.D.310 mm																				●			●	●
AC00097	CAMLOCK-5 Ø 160 mm 2600RPM I.D.42 mm	●						●																	
AC00098	CAMLOCK-5 Ø 200 mm 2000RPM I.D.55 mm	●						●																	
AC01294	CAMLOCK-6 Ø 200 mm 2000RPM I.D.55 mm		●						●																
AC01295	CAMLOCK-6 Ø 250 mm 1600RPM I.D.76 mm		●						●																
AC01296	CAMLOCK-8 Ø 250 mm 1600RPM I.D.76 mm			●						●	●	●													
AC01297	CAMLOCK-8 Ø 315 mm 1250RPM I.D.103 mm			●						●	●	●													
AC00101	CAMLOCK-8 Ø 400 mm 1600RPM I.D.136 mm										●														
UNIVERSAL 4 JAW CHUCK (CAST IRON BODY) FITTED WITH HARD JAWS (ASA&CAMLOCK FITTING)																									
AC01303	ASA-5 Ø 160 2600RPM I.D.42 mm	●						●						●											
AC00141	ASA-5 Ø 200 2000RPM I.D.55 mm	●						●						●											
AC01304	ASA-6 Ø 200 2000RPM I.D.55 mm		●						●						●										
AC01305	ASA-6 Ø 250 1600RPM I.D.76 mm		●						●						●										
AC01306	ASA-8 Ø 250 1600RPM I.D.76 mm			●						●	●	●				●	●								
AC01307	ASA-8 Ø 315 1250RPM I.D.103 mm			●						●	●	●				●	●								
AC01308	ASA-8 Ø 400 1000RPM I.D.136 mm				●							●					●		●						
AC00140	ASA-11 Ø 400 1000RPM I.D.136 mm																●					●	●		
AC01298	ASA-11 Ø 400 1000RPM I.D.155 mm					●							●				●		●			●	●		
AC01299	ASA-11 Ø 500 800RPM I.D.190 mm					●												●				●	●		
AC01300	ASA-15 Ø 500 800RPM I.D.230 mm						●														●			●	
AC01301	ASA-15 Ø 630 650RPM I.D.252 mm						●														●			●	●
AC01302	ASA-20 Ø 630 650RPM I.D.252 mm																							●	
AC01329	CAMLOCK--5 Ø 160 2600RPM I.D.42 mm	●						●																	
AC01330	CAMLOCK--5 Ø 200 2000RPM I.D.55 mm	●						●																	
AC01121	CAMLOCK--6 Ø 200 2000RPM I.D.55 mm		●						●																
AC01331	CAMLOCK--6 Ø 250 1600RPM I.D.76 mm		●						●																
AC00142	CAMLOCK--8 Ø 250 1600RPM I.D.76 mm			●						●	●	●													
AC01332	CAMLOCK--8 Ø 315 1250RPM I.D.103 mm			●						●	●	●													
AC01333	CAMLOCK--8 Ø 400 1000RPM I.D.136 mm										●														
INDEPENDENT 4 JAW CHUCK FITTED WITH HARD JAWS (ASA&CAMLOCK FITTING)																									
AC01249	ASA-5 Ø 250 1585RPM I.D. 65 mm	●						●						●											
AC00116	ASA-6 Ø 250 1585RPM I.D. 65 mm	●						●						●											
AC00117	ASA-5 Ø 300 1320RPM I.D. 75 mm		●						●						●										
AC01250	ASA-6 Ø 300 1320RPM I.D. 75 mm		●						●						●										
AC01251	ASA-6 Ø 400 990RPM I.D. 125 mm		●						●						●										
AC00118	ASA-8 Ø 400 990RPM I.D. 125 mm			●						●	●	●				●	●								
AC00119	ASA-8 Ø 500 790RPM I.D.105 mm				●						●						●		●						
AC00115	ASA-11 Ø 500 790RPM I.D.160 mm					●							●				●		●			●	●		
AC01245	ASA-11 Ø 630 545RPM I.D.155 mm					●												●				●	●		
AC01246	ASA-15 Ø 630 545RPM I.D.230 mm						●														●			●	



CHUCK COMPATIBILITY

		JAP																							
		MLS200	MLS250		MLS400			SMS200	SMS250		SMS325			STS200	STS250	STS350			STH400			STH500			
ITEM	DESCRIPTION	42	58	105	105	155	230	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310
AC01247	ASA-15 Ø 800 495RPM I.D.230 mm																				●			●	
AC01248	ASA-20 Ø 800 495RPM I.D.310 mm																							●	●
AC00121	CAMLOCK-5 Ø 250 1585RPM I.D. 65 mm	●						●																	
AC00122	CAMLOCK-5 Ø 300 1320RPM I.D. 75 mm	●						●																	
AC00123	CAMLOCK-6 Ø 250 1585RPM I.D. 65 mm		●						●																
AC00124	CAMLOCK-6 Ø 300 1320RPM I.D. 75 mm		●						●																
AC00125	CAMLOCK-6 Ø 400 990RPM I.D. 125 mm		●						●																
AC00129	CAMLOCK-8 Ø 400 990RPM I.D. 125 mm			●						●	●	●													
AC00130	CAMLOCK-8 Ø 500 790RPM I.D. 160 mm									●		●													
UNIVERSAL 3 JAW CHUCK (STEEL BODY) FITTED WITH HARD JAWS (ASA&CAMLOCK FITTING)																									
AC01284	ASA5 Ø 160 3900RPM I.D.42 mm	●						●						●											
AC01119	ASA5 Ø 200 3200RPM I.D.55mm	●						●						●											
AC00090	ASA6 Ø 200 3200RPM I.D.55mm		●						●						●										
AC01285	ASA6 Ø 250 2500RPM I.D.76mm		●						●						●										
AC01286	ASA8 Ø 250 2500RPM I.D.76mm			●	●					●	●	●				●	●		●						
AC01287	ASA8 Ø 315 2000RPM I.D.103mm			●	●					●	●	●				●	●		●						
AC00092	ASA8 Ø 400 1600RPM I.D.136 mm				●							●					●		●						
AC00089	ASA11 Ø 400 1600RPM I.D.155 mm					●							●					●		●		●	●		
AC01280	ASA11 Ø 500 1200RPM I.D.190 mm					●												●		●		●	●		
AC01281	ASA15 Ø 500 1200RPM I.D.230 mm						●														●		●	●	
AC01282	ASA15 Ø 630 1000RPM I.D.252mm						●														●		●	●	
AC01283	ASA20 Ø 630 1000RPM I.D.310mm																						●	●	
AC00093	CAMLOCK-5 Ø 160 3900RPM I.D.42 mm	●						●																	
AC01289	CAMLOCK-5 Ø 200 3200RPM I.D.55mm	●						●																	
AC01290	CAMLOCK-6 Ø 200 3200RPM I.D.55mm		●						●																
AC01291	CAMLOCK-6 Ø 250 2500RPM I.D.76mm		●						●																
AC01120	CAMLOCK-8 Ø 250 2500RPM I.D.76mm			●						●	●	●													
AC01292	CAMLOCK-8 Ø 315 2000RPM I.D.103mm			●						●	●	●													
AC01293	CAMLOCK-8 Ø 400 1600RPM I.D.136 mm										●	●													
UNIVERSAL 4 JAW CHUCK (STEEL BODY) FITTED WITH HARD JAWS (ASA&CAMLOCK FITTING)																									
AC01314	ASA5 Ø 160 3900RPM I.D.42 mm	●						●						●											
AC01315	ASA5 Ø 200 3200RPM I.D.55mm	●						●						●											
AC01316	ASA6 Ø 200 3200RPM I.D.55mm		●						●						●										
AC01317	ASA6 Ø 250 2500RPM I.D.76mm		●						●						●										
AC01318	ASA8 Ø 250 2500RPM I.D.76mm			●	●					●	●	●				●	●		●						
AC01319	ASA8 Ø 315 2000RPM I.D.103mm			●	●					●	●	●				●	●		●						
AC01320	ASA8 Ø 400 1600RPM I.D.136 mm				●							●					●		●						
AC01309	ASA11 Ø 400 1600RPM I.D.155 mm					●							●					●		●		●	●		
AC01310	ASA11 Ø 500 1200RPM I.D.190 mm					●												●		●		●	●		
AC01311	ASA15 Ø 500 1200RPM I.D.230 mm						●														●		●	●	
AC01312	ASA15 Ø 630 1000RPM I.D.252mm																						●	●	
AC01313	ASA20 Ø 630 1000RPM I.D.310mm																							●	●
AC01321	CAMLOCK-5 Ø 160 mm 2600RPM I.D.42 mm	●						●																	
AC01322	CAMLOCK-5 Ø 200 mm 2000RPM I.D.55 mm	●						●																	
AC01323	CAMLOCK-6 Ø 200 mm 2000RPM I.D.55 mm		●						●																
AC01324	CAMLOCK-6 Ø 250 mm 1600RPM I.D.76 mm		●						●																
AC01326	CAMLOCK-8 Ø 250 mm 1600RPM I.D.76 mm			●						●	●	●													
AC01327	CAMLOCK-8 Ø 315 mm 1250RPM I.D.103 mm			●						●	●	●													
AC01328	CAMLOCK-8 Ø 400 mm 1600RPM I.D.136 mm										●	●													
BACK PLATE (ASA&CAMLOCK FITTING) FOR 3 JAW UNIVERSAL CHUCK																									
AC00221	Ø 160 mm A2-5	●						●						●											
AC00222	Ø 200 mm A2-5	●						●						●											
AC00223	Ø 200 mm A2-6		●						●						●										
AC01222	Ø 250 mm A2-6		●						●						●										
AC01224	Ø 250 mm A2-8			●	●					●	●	●				●	●		●						
AC00002	Ø 315 mm A2-8			●	●					●	●	●				●	●		●						
AC00227	Ø 400 mm A2-8				●							●					●		●						
AC00226	Ø 315 mm A2-11					●							●					●		●		●	●		
AC00001	Ø 400 mm A2-11					●							●					●		●		●	●		
AC01213	Ø 500 mm A2-11					●												●		●		●	●		



CHUCK COMPATIBILITY

		JAP																							
		MLS200	MLS250		MLS400			SMS200	SMS250		SMS325			STS200	STS250	STS350			STH400			STH500			
ITEM	DESCRIPTION	42	58	105	105	155	230	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310
AC01215	Ø 400 mm A2-15						●														●			●	
AC01216	Ø 500 mm A2-15						●														●			●	
AC01217	Ø 630 mm A2-15						●														●			●	
AC01226	Ø 160 mm CAMLOCK D1-5	●						●													●			●	
AC01227	Ø 200 mm CAMLOCK D1-5	●						●																	
AC01229	Ø 200 mm CAMLOCK D1-6		●						●																
AC01230	Ø 250 mm CAMLOCK D1-6		●						●																
AC01232	Ø 250 mm CAMLOCK D1-8			●						●	●	●													
AC01233	Ø 315 mm CAMLOCK D1-8			●						●	●	●													
AC01234	Ø 400 mm CAMLOCK D1-8										●														
DRIVING PLATE (ASA&CAMLOCK FITTING)																									
AC01183	Ø 160 mm A2-5	●						●						●											
AC00214	Ø 200 mm A2-5	●						●						●											
AC01184	Ø 250 mm A2-5	●						●						●											
AC01185	Ø 200 mm A2-6		●						●						●										
AC00004	Ø 250 mm A2-6		●						●						●										
AC01186	Ø 315 mm A2-6		●						●						●										
AC01187	Ø 250 mm A2-8			●	●					●	●	●				●	●		●						
AC01188	Ø 315 mm A2-8			●	●					●	●	●				●	●		●						
AC01189	Ø 400 mm A2-8			●	●					●	●	●				●	●		●						
AC01190	Ø 500 mm A2-8				●						●						●		●						
AC01180	Ø 315 mm A2-11					●							●					●		●		●	●		
AC01181	Ø 400 mm A2-11					●							●					●		●		●	●		
AC01182	Ø 500 mm A2-11					●							●					●		●		●	●		
AC01191	Ø 160 mm CAMLOCK D1-5	●						●																	
AC01192	Ø 200 mm CAMLOCK D1-5	●						●																	
AC01193	Ø 250 mm CAMLOCK D1-5	●						●																	
AC01194	Ø 200 mm CAMLOCK D1-6		●						●																
AC01195	Ø 250 mm CAMLOCK D1-6		●						●																
AC01196	Ø 315 mm CAMLOCK D1-6		●						●																
AC01197	Ø 250 mm CAMLOCK D1-8			●						●	●	●													
AC01198	Ø 315 mm CAMLOCK D1-8			●						●	●	●													
AC01199	Ø 400 mm CAMLOCK D1-8			●						●	●	●													
AC01200	Ø 500 mm CAMLOCK D1-8										●														
LATHE DOGS																									
MS01409	SET OF LATHE DOGS 25mm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MS01410	SET OF LATHE DOGS 35mm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MS01411	SET OF LATHE DOGS 45mm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MS01412	SET OF LATHE DOGS 55mm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AC00167	SET OF LATHE DOGS (25-35-45-55 mm)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
FACE PLATE (ASA&CAMLOCK FITTING)																									
AC01261	Ø 160 mm ASA A2-5	●						●						●											
AC00005	Ø 200 mm ASA A2-5	●						●						●											
AC01262	Ø 250 mm ASA A2-5	●						●						●											
AC01263	Ø 200 mm ASA A2-6		●						●						●										
AC01264	Ø 250 mm ASA A2-6		●						●						●										
AC01265	Ø 250 mm ASA A2-8		●						●						●										
AC01266	Ø 315 mm ASA A2-6			●	●					●	●	●				●	●		●						
AC00008	Ø 315 mm ASA A2-8			●	●					●	●	●				●	●		●						
AC01267	Ø 315 mm ASA A2-11			●	●					●	●	●				●	●		●						
AC00009	Ø 400 mm ASA A2-8				●							●					●		●						
AC01252	Ø 400 mm ASA A2-11					●							●					●		●		●	●		
AC01253	Ø500 mm ASA A2-8					●							●					●		●		●	●		
AC01254	Ø 500 mm ASA A2-11					●							●					●		●		●	●		
AC01257	Ø 500 mm ASA A2-15						●														●			●	
AC01255	Ø 630 mm ASA A2-11					●												●			●			●	
AC01258	Ø 630 mm ASA A2-15						●												●					●	
AC01259	Ø 800 mm ASA A2-15																							●	
AC01260	Ø 800 mm ASA A2-20																								●
AC01269	Ø 160 mm CAMLOCK D1-5	●						●																	
AC01270	Ø 200 mm CAMLOCK D1-5	●						●																	
AC01271	Ø 250 mm CAMLOCK D1-5	●						●																	



CHUCK COMPATIBILITY

[illegible]

HYDRAULIC KIT COMPATIBILITY



		JAP																		
		SMS200	SMS250			SMS325			STS200	STS250	STS350			STH400			STH500			
ITEM	DESCRIPTION	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310	
HYDRAULIC KIT																				
AC00913	HYDRAULIC CHUCK Ø 160 + HYDRAULIC CYLINDER BORE Ø 30 FOR SE/SMS-200-42	●																		
AC00914	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER BORE Ø 30 FOR SE/SMS-200-42	●																		
AC00915	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER BORE Ø 48 FOR SE/SMS-250-58		●																	
AC00916	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER BORE Ø 48 FOR SE/SMS-250-58		●																	
AC00917	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER BORE Ø 68 FOR SE/SMS-325-80				●															
AC00918	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 68 FOR SE/SMS-325-80				●															
AC00919	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 92 FOR SE/SMS-250-105			●																
AC01111	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER BORE Ø 92 FOR SMS-325-105					●														
AC01112	HYDRAULIC CHUCK Ø 400 + HYDRAULIC CYLINDER BORE Ø 140 FOR SMS-325-155						●													
AC00472	HYDRAULIC CHUCK Ø 160 + HYDRAULIC CYLINDER Ø 30 FOR STS-200-42							●												
AC00473	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER Ø 30 FOR STS-200-42							●												
AC00474	HYDRAULIC CHUCK Ø 210 + HYDRAULIC CYLINDER Ø 52 FOR STS-250-65								●											
AC00475	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER Ø 52 FOR STS-250-65								●											
AC00476	HYDRAULIC CHUCK Ø 250 + HYDRAULIC CYLINDER Ø 68 FOR STS-350-80									●										
AC00477	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER Ø 68 FOR STS-350-80									●										
AC00478	HYDRAULIC CHUCK Ø 310 + HYDRAULIC CYLINDER Ø 92 FOR STS-350-105										●									
AC00479	HYDRAULIC CHUCK Ø 400 + HYDRAULIC CYLINDER Ø 140 FOR STS-350-155											●								
AC00795	HYDRAULIC CHUCK Ø 450 + HYDRAULIC CYLINDER Ø 91 FOR STH-400-105												●							
AC00759	HYDRAULIC CHUCK Ø 530 + HYDRAULIC CYLINDER Ø 117,5 FOR STH-500-130															●				
AC00797	HYDRAULIC CHUCK Ø 500 + HYDRAULIC CYLINDER Ø 160 FOR STH-400/500-155													●			●			
AC00799	HYDRAULIC CHUCK Ø 630 + HYDRAULIC CYLINDER Ø 225 FOR STH-400/500-230														●			●		
AC00807	HYDRAULIC CHUCK Ø 450 + HYDRAULIC CYLINDER Ø 91 FOR STH-400-105(if fitted with C axis)												●							
AC00760	HYDRAULIC CHUCK Ø 530 + HYDRAULIC CYLINDER Ø 117,5 FOR STH-500-130 (if fitted with C axis)															●				
AC00808	HYDRAULIC CHUCK Ø 500 + HYDRAULIC CYLINDER Ø 160 FOR STH-400/500-155(if fitted with C axis)													●			●			
AC00809	HYDRAULIC CHUCK Ø 630 + HYDRAULIC CYLINDER Ø 225 FOR STH-400/500-230 (if fitted with C axis)														●			●		
HYDRAULIC KIT WITH COLLET CHUCK																				
AC00113	HYDRAULIC DL25 COLLET CHUCK + HYDRAULIC CYLINDER Ø 30 FOR SE/SMS	●																		
AC00256	HYDRAULIC DL40 COLLET CHUCK + HYDRAULIC CYLINDER Ø 48 FOR SE/SMS		●	●																
AC00386	HYDRAULIC DL60 COLLET CHUCK +HYDRAULIC CYLINDER Ø 68 FOR SE/SMS				●															
AC00387	HYDRAULIC DL80 COLLET CHUCK + HYDRAULIC CYLINDER Ø 92 FOR SE/SMS					●	●													
AC00591	HYDRAULIC DL25 COLLET CHUCK + HYDRAULIC CYLINDER Ø 30 FOR STS							●												
AC00592	HYDRAULIC DL40 COLLET CHUCK + HYDRAULIC CYLINDER Ø 48 FOR STS								●											
AC00593	HYDRAULIC DL60 COLLET CHUCK + HYDRAULIC CYLINDER Ø 68 FOR STS									●										
AC00594	HYDRAULIC DL80 COLLET CHUCK + HYDRAULIC CYLINDER Ø 92FOR STS										●									
HYDRAULIC TAILSTOCK																				
AC00403	HYDRAULIC TAIL STOCK FOR SMS/STS-200	●						●												
AC00409	HYDRAULIC TAIL STOCK FOR SMS/STS-250		●	●					●											
AC00413	HYDRAULIC TAIL STOCK FOR SMS-325/STS-350				●	●	●			●	●	●								
NO ESTA	HYDRAULIC TAILSTOCK SH/STH-400												●	●	●					
NO ESTA	HYDRAULIC TAILSTOCK SH/STH-500															●	●	●	●	
POWERPACK																				
MS00579	HYDRAULIC POWERPACK 2 OUTPUTS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
MS00580	HYDRAULIC POWERPACK 3 OUTPUTS							●	●	●	●	●	●	●	●	●	●	●	●	
HYDRAULIC STEADY REST																				
AC00440	HYDRAULIC STEADY REST SMW AUTOBL SLUBZ4 (35-245) H=400												●	●	●					
AC00444	HYDRAULIC STEADY REST SMW AUTOBL SLUBZ4 (35-245) H=500															●	●	●	●	

STEADY REST COMPATIBILITY



		JAP																							
		MLS200	MLS250		MLS400			SMS200	SMS250		SMS325			STS200	STS250	STS350			STH400			STH500			
ITEM	DESCRIPTION	42	58	105	105	155	230	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310
AC00828	FIXED STEADY REST H200 B300 CAPACITY Ø (10-125)	●						●						●											
AC00863	ARM SET WITH ROLLERS H200 B300 CAPACITY Ø (10-140)	●						●						●											
AC00838	FIXED STEADY REST H200 B300 LARGE CAPACITY Ø (110-200)	●						●						●											
AC00872	ARM SET WITH ROLLERS H200 B300 LARGE CAPACITY Ø (140-300)	●						●						●											
AC00829	FIXED STEADY REST H250 B350 CAPACITY Ø (10-140)		●	●					●	●					●										
AC00864	ARM SET WITH ROLLERS H250 B350 CAPACITY Ø (10-180)		●	●				●	●	●	●	●	●		●										
AC00846	FIXED STEADY REST H250 B350 LARGE CAPACITY Ø (140-300)		●	●				●	●					●											
AC00873	ARM SET WITH ROLLERS H250 B350 LARGE CAPACITY Ø (180-400)		●	●				●	●		●	●	●		●										
AC00830	FIXED STEADY REST H325 B425 CAPACITY Ø (10-180)										●	●	●												
AC00839	FIXED STEADY REST H325 B425 LARGE CAPACITY Ø (180-400)										●	●	●												
AC00850	FOLLOW REST H200 B300 CAPACITY Ø (10-80)							●						●											
AC00881	ARM SET WITH ROLLERS H200 B300 CAPACITY Ø (10-100)							●						●											
AC00851	FOLLOW REST H250 B350 CAPACITY Ø (10-100)								●	●					●										
AC00882	ARM SET WITH ROLLERS SE H250 B350 CAPACITY Ø (10-140)								●	●	●	●	●		●										
AC00852	FOLLOW REST H325 B425 CAPACITY Ø (10-140)										●	●	●												
AC00835	FIXED STEADY REST H350 B425 CAPACITY Ø (55-180)															●	●	●							
AC00844	FIXED STEADY REST H350 B425 LARGE CAPACITY Ø (180-400)															●	●	●							
AC00857	FOLLOW REST H350 B425 CAPACIDAD Ø (55-130)															●	●	●							
AC00439	FIXED STEADY REST H400 B425 CAPACITY Ø (90-300)				●	●	●									●	●	●	●	●	●				
AC00437	FIXED STEADY REST H400 B425 LARGE CAPACITY Ø (300-530)				●	●	●									●	●	●	●	●	●				
AC00441	FIXED STEADY REST H500 B500 CAPACITY Ø (30-380)																					●	●	●	●
AC00443	FIXED STEADY REST H500 B500 LARGE CAPACITY Ø (370-730) D68																					●	●	●	●
AC01176	FOLLOW REST H400 B425 CAPACITY Ø (70-290)				●	●	●									●	●	●	●	●	●				
AC00442	FOLLOW REST H500 B500 CAPACITY Ø (35-300)																					●	●	●	●

TURRET COMPATIBILITY



		JAP																							
		MLS20	MLS250		MLS400			SMS20	SMS250		SMS325			STS20	STS25	STS350			STH400			STH500			
ITEM	DESCRIPTION	42	58	105	105	155	230	42	58	105	80	105	155	42	65	80	105	155	105	155	230	130	155	230	310
AC01142	MH-90 QUICK CHANGE TOOLPOST FOR SMS 200 WITH 4 TOOL HOLDERS							●																	
	MH-90 QUICK CHANGE TOOLPOST FOR MLS 200 WITH 4 TOOL HOLDERS	●																							
AC01143	MH-115 QUICK CHANGE TOOLPOST FOR SMS 250 WITH 4 TOOL HOLDERS								●	●															
	MH-115 QUICK CHANGE TOOLPOST FOR MLS 250 WITH 4 TOOL HOLDERS		●	●																					
AC01144	MH-130 QUICK CHANGE TOOLPOST FOR SMS 325 WITH 4 TOOL HOLDERS										●	●	●												
	MH-175 QUICK CHANGE TOOLPOST FOR MLS 400 WITH 4 TOOL HOLDERS				●	●	●																		
AC01103	QUICK CHANGE TOOLPOST MULTIFIX TYPE E FOR SMS 200 WITH 4 TOOL HOLDERS							●																	
	QUICK CHANGE TOOLPOST MULTIFIX TYPE ? FOR MLS 200 WITH 4 TOOL HOLDERS	●																							
AC01104	QUICK CHANGE TOOLPOST MULTIFIX TYPE B FOR SMS 250 WITH 4 TOOL HOLDERS								●	●															
	QUICK CHANGE TOOLPOST MULTIFIX TYPE ? FOR MLS 250 WITH 4 TOOL HOLDERS		●	●																					
AC01105	QUICK CHANGE TOOLPOST MULTIFIX TYPE C FOR SMS325 WITH 4 TOOL HOLDERS										●	●	●												
AC00451	BSV-N100-8pos - left + DS-100-20-200-8 FOR SMS/STS-200	●						●						●											
AC00454	BSV-N120-8pos - left + DS-120-25-234-8 FOR SMS/STS-250								●	●					●										
AC00457	BSV-N160-8pos - left + DS-160-25-280-8 FOR SMS-325										●	●	●												
AC01139	AUTOMATIC 8 STATION TURRET WITH BTH -3NOS ATH-1NOS - STS350 BSV-N160															●	●	●							
AC00452	BSV-N100-12pos - left + DN-100-16-160/0-S-12 FOR SMS/STS-200	●						●						●											
AC00453	BSV-N100-8pos - left + DN-100-20-160/0-S-8 FOR SMS/STS-200	●						●						●											
AC00455	BSV-N120-12pos - left + DN-120-30-270/0-S-12 FOR SMS/STS-250								●	●					●										
AC00458	BSV-N160-12pos - left + DN-160-30-270/0-S-12 FOR SMS-325										●	●	●												
AC00459	BSV-N160-12pos - left + DN-160-40-340/0-S-12 FOR SMS-325										●	●	●												
AC00461	4 STATION AUTOMATIC BARUFFALDI TURRET TAN 160 FOR SMS 325										●	●	●												
AC00469	BSV-N160-12pos - left + DN-160-30-270/0-S-12 FOR STS-350															●	●	●							
AC00470	BSV-N160-12pos - left + DN-160-40-340/0-S-12 FOR STS-350															●	●	●							
AC00456	BSV-N120-12pos + ODT-N12 VDI30 DIN1809 FOR STS-250														●										
AC00460	BSV-N160-12pos + ODT-N16 VDI30 DIN1809 FOR STS-350															●	●	●							
AC00471	4 STATION AUTOMATIC BARUFFALDI TURRET TAN 160 FOR STS 350															●	●	●							
AC01341	DUPL. 8 STATIONS AUTOMATIC TURRET BSVN200 DS STH-400 WITH 4 TOOL HOLD.																		●	●	●				
AC01340	DUPL. 8 STATIONS AUTOMATIC TURRET BSVN250 DS STH-500 WITH 4 TOOL HOLD.																				●	●	●	●	
AC00565	MULTIFIX QUICK CHANGE TOOL POST D1 SH/STH 400				●	●	●												●	●	●				
AC00536	MULTIFIX QUICK CHANGE TOOL POST D2 SH/STH 500																				●	●	●	●	
AC01117	ALGRA QUICK CHANGE TOOL POST TGA-R-400 FOR SH/STH500																				●	●	●	●	
AC00550	BSV-N200-8pos VDI 40 DN FOR STH-400																		●	●	●				
AC00551	BSV-N200-12pos VDI 40 DN FOR STH-400																		●	●	●				
AC00495	BSV-N250-8pos VDI 50 DN FOR STH-500																				●	●	●	●	
AC00496	BSV-N250-12pos VDI 50 DN FOR STH-500																				●	●	●	●	
AC00552	BSV-N200-12pos + ODT-N20 VDI40 DIN1809 FOR STH-400																		●	●	●				
AC00497	BSV-N250-12pos + ODT-N25 VDI50 DIN1809 FOR STH-500																				●	●	●	●	
AC00563	LIVE TOOL AXIAL 12 STATIONS VDI 40 - TBHMA200-12 VDI 40 Ø 340/410																		●	●	●				
AC00560	LIVE TOOL RADIAL 12 STATIONS BMT65 - TBMR200-12 BMT65 KEY 365																		●	●	●				
AC00562	LIVE TOOL RADIAL 12 STATIONS VDI 40 - TBMR200-12 VDI 40 KEY 320																		●	●	●				
AC00561	LIVE TOOL RADIAL 12 STATIONS BMT65 - TBYSR200-12 BMT65 KEY 365 - FOR Y AXIS																		●	●	●				
AC00534	AUTOMATIC 12 STATIONS VDI 50 - TBH250-12 VDI 50 Ø 400/480																					●	●	●	
AC00533	LIVE TOOL AXIAL 8 STATIONS VDI 50 - TBHMA250-8 VDI 50 Ø 400/480																					●	●	●	
AC00532	LIVE TOOL AXIAL 12 STATIONS VDI 50 - TBHMA250-12 VDI 50 Ø 400/480																					●	●	●	
AC00530	LIVE TOOL RADIAL 12 STATIONS BMT75 - TBMR250-12 BMT75 KEY 430																					●	●	●	
AC00531	LIVE TOOL RADIAL 12 STATIONS VDI 50 - TBMR250-12 VDI 50 KEY 380																					●	●	●	
AC00529	LIVE TOOL RADIAL 12 STATIONS BMT75 - TBYSR250-12 BMT75 KEY 430 - FOR Y AXIS																					●	●	●	
AC00564	4 STATION AUTOMATIC BARUFFALDI TURRET TAN 210 FOR SH-STH 400																		●	●	●				
AC00535	4 STATION AUTOMATIC BARUFFALDI TURRET TAN 265 FOR SH-STH 500																					●	●	●	



MODELS: > SL 250X500 > SL 250X500 M > SL 275X530
> SL 305X470 M > SL 275X1200 > SL 275X1200 M

CNC Slant bed lathe.

The SL series are up to 3-axes horizontal turning centres designed to provide a complete customization and component specific solutions to customers. Tailor made solutions with maximum flexibility to produce parts.



STANDARD EQUIPMENT

- Fagor 8058 Control
- Dynamic graphics / trajectory
- Profile editor
- Electronic handwheel for X and Z
- Main spindle A2-6 with Ø63 mm bore
- Hydraulic power chuck
- 8-position automatic turret
- Linear motion guides on both axis
- Dead center for tailstock
- Hydraulic tailstock
- Hydraulic system
- Coolant system (4 bar)
- Automatic lubrication system
- Heavy duty cast iron machine base
- Precision levelling bolts
- Work light
- Status signal light
- Control cabinet cooler with filtration
- Instruction manual
- CE standard

OPTIONAL EXTRAS

- Fanuc Control Oi-TF Plus,
- Siemens 828D
- Main spindle with Ø 74 and 86 bore
- C-axis
- Automatic live tool turret with 12 or 16 positions VDI or BMT
- Hydraulic chuck with larger bar pitch
- Hydraulic Steady Rest
- Electric transformer
- Live Center
- Chip conveyor
- Tool Presetter
- Electric panel cooler
- Anti-vibration kit
- Auto parts catcher
- Bar feeder

> SLT

MODELS:

SLT 275x640 > SLT 275x640 M

JAP

CNC Slant bed lathe

The SLT series are up to 3-axes horizontal turning centres designed to provide a complete customization and component specific solutions to customers. Tailor made solutions with maximum flexibility to produce parts when extra rigidity is needed.



STANDARD EQUIPMENT

- Fagor 8058 Control
- Dynamic graphics / trajectory
- Profile editor
- Electronic handwheel for X and Z
- Main spindle A2-6 with bore Ø63 mm
- Hydraulic power chuck
- 8-position automatic turret
- Linear motion guides on both axis
- Dead center for tailstock
- Hydraulic tailstock
- Hydraulic system
- Coolant system (4 bar)
- Automatic lubrication system
- Heavy duty cast iron machine base
- Precision levelling bolts
- Work light
- Status signal light
- Control cabinet cooler with filtration
- Instruction manual
- CE standard

OPTIONAL EXTRAS

- Fanuc Control Oi-TF Plus, Siemens 828D
- Main spindle with Ø 74 bore
- Hydraulic chuck with larger bar pitch
- C-axis
- Automatic live tool turret with 12 or 16 positions VDI or BMT
- Transformer for other voltages
- Live center
- Chip conveyor
- Tool pre-setter
- Control cabinet refrigeration
- Anti-vibration kit
- Auto parts catcher
- Bar feed

SLANT BED LATHES



ITEM	MODEL	PINACHO SL 250x500	PINACHO SL 250x500 M	PINACHO SL 275x530	PINACHO SL 305x470 M	PINACHO SL 275x1200	PINACHO SL 275x1200 M	JAP SLT 275x640	JAP SLT 275x640 M
	Product	PR00153	PR00154	PR00155	PR00156	PR00157	PR00160	PR00158	PR00159
		51.166 €	75.803 €	55.719 €	80.752 €	59.206 €	83.842 €	61.739 €	90.546 €
AC01581	Control Fanuc Oi-TF Plus	1.870 €	1.870 €	1.870 €	1.870 €	1.870 €	1.870 €	1.870 €	1.870 €
AC01582	Control Fagor 8058	0 €	0 €	0 €	0 €	0 €	0 €	0 €	0 €
AC01579	Control Siemens 828	5.170 €	5.170 €	5.170 €	5.170 €	5.170 €	5.170 €	5.170 €	5.170 €
AC01058	FANUC Oi-TF MANUAL GUIDE	1.980 €	1.980 €	1.980 €	1.980 €	1.980 €	1.980 €	1.980 €	1.980 €
TURRETS									
AC01789	Automatic turret Pragati BTP80 (electromechanical) with 8 station OD tool clamping	Standard	NO	Standard	NO	Standard	NO	NO	NO
AC01790	Automatic turret Pragati HTP80 (hydraulic) with 8 station wedge type OD tool clamping	NO	NO	NO	NO	NO	NO	Standard	NO
AC01565	Increase VDI 8 stations instead of slotted disc (standard)	1.687 €	NO	1.687 €	NO	1.687 €	NO	1.687 €	NO
AC01566	Increase turret with VDI 12 stations instead of standard 8 stations	1.054 €	NO	1.054 €	NO	1.054 €	NO	1.054 €	NO
AC01603	Automatic axial turret Sauter with 12 station VDI-30 disc	NO	NO	NO	NO	NO	NO	4.639 €	NO
AC01567	Live tool axial Sauter turret with 12 station VDI-30 disc	NO	Standard	NO	NO	NO	Standard	NO	Standard
AC01568	Live tool radial Sauter turret with 12 station VDI-30 disc	NO	NO	NO	Standard	NO	NO	NO	NO
AC01569	Live tool radial Sauter turret with 16 station VDI-25 disc	NO	NO	NO	13.704 €	NO	NO	NO	NO
AC01570	Live tool Duplomatic turret with 12 station BMT-55 disc	NO	NO	NO	6.536 €	NO	NO	NO	NO
AC01571	Live tool Duplomatic turret with 16 station BMT-45 disc	NO	NO	NO	9.066 €	NO	NO	NO	NO
TOOL HOLDERS									
MS06131	LIVE TOOL HOLDER AXIAL VDI-30 ATH 30 ER 25 DIN 5480 - R		711 €						
MS06132	LIVE TOOL HOLDER RADIAL VDI-30 RTH 30 ER 25 DIN 5480 - R		1.604 €						
MS00100	TOOLHOLDER VDI-30 (E2 30-25)		125 €						
MS06130	TOOL HOLDER B1-30X20X40 DIN69880		192 €						
HYDRAULIC CHUCKS AND COLLET CHUCKS									
AC01791	A2-6 main spindle bore Ø63 mm	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
AC01560	A2-6 big bore spindle Ø74 mm in lieu of A2-6 spindle bore Ø63 mm. Max spindle speed 50-4500 rpm	1.054 €	1.054 €	1.054 €	1.054 €	1.054 €	1.054 €	1.054 €	1.054 €
AC01561	A2-8 spindle Ø86 mm in lieu of A2-6 spindle bore Ø63 mm. Max spindle speed: 50-3500 rpm	NO	NO	NO	NO	2.530 €	2.530 €	NO	NO
AC01562	Hydraulic power operated 3 jaw hollow high speed chuck A2-6 Ø210 mm including chucking cylinder. Bar capacity 51 mm.	3.672 €	3.672 €	3.672 €	3.672 €	3.672 €	3.672 €	3.672 €	3.672 €
AC01563	Hydraulic power operated 3 jaw hollow high speed chuck A2-6 Ø250 mm including chucking cylinder with bar capacity 75 mm. <i>Note A2-6 big bore spindle to be order along with this combination.</i>	5.481 €	5.481 €	5.481 €	5.481 €	5.481 €	5.481 €	5.481 €	5.481 €
AC01564	Hydraulic power operated 3 jaw hollow high speed chuck A2-8 Ø250 mm including chucking cylinder with bar capacity 75 mm. <i>Note: A2-8 spindle to be order along with this combination.</i>	NO	NO	NO	NO	5.482 €	5.482 €	NO	NO
AC01736	Hydraulic collet chuck A2-6 + hydraulic cylinder Ø 52 mm	5.617 €	5.617 €	5.617 €	5.617 €	5.617 €	5.617 €	5.617 €	5.617 €
AC01737	Hydraulic collet chuck A2-6 + hydraulic cylinder Ø 60 mm <i>Note A2-6 big bore spindle to be order along with this combination.</i>	7.209 €	7.209 €	7.209 €	7.209 €	7.209 €	7.209 €	7.209 €	7.209 €
AC01738	Hydraulic collet chuck A2-8 + hydraulic cylinder Ø 80 mm <i>Note: A2-8 spindle to be order along with this combination.</i>	NO	NO	NO	NO	9.660 €	9.660 €	NO	NO
ACCESSORIES									
AC01573	Slat type chip conveyor with tilting bin (side mounting type)	3.080 €	3.080 €	3.080 €	3.080 €	3.080 €	3.080 €	3.080 €	3.080 €
AC00667	Servo bar feeder Ø5-65 L1200 LNS DH65 S2	20.006 €	20.006 €	20.006 €	20.006 €	20.006 €	20.006 €	20.006 €	20.006 €
AC01575	Parts catcher	2.420 €	2.420 €	2.420 €	2.420 €	2.420 €	2.420 €	2.420 €	2.420 €
AC01576	Tool touch probe (Manual swing arm type)	4.106 €	4.106 €	4.106 €	4.106 €	4.106 €	4.106 €	4.106 €	4.106 €
AC01572	Stationary hydraulic steady rest (Clamping range Ø8 - Ø101 mm). Need to be ordered along with the machine. Not retro-fittable. Essential option.	NO	NO	NO	NO	6.852 €	6.852 €	NO	NO
AC01574	Air cooler for electrical cabinet (CE complaint) in lieu of fan filter unit.	1.359 €	1.359 €	1.359 €	1.359 €	1.359 €	1.359 €	1.359 €	1.359 €
AC01577	Additional charges for Sea worthy packing L < 1200	843 €	843 €	843 €	843 €	NO	NO	843 €	843 €
AC01578	Additional charges for Sea worthy packing L = 1200	NO	NO	NO	NO	1.687 €	1.687 €	NO	NO

Standard
Accessory
Not Applicable

All prices are valid unless there are typographical errors. Metosa reserves the right to change the prices at any time without notice.