



Dynamicline[®]
Fiber

TECHNICAL DATA

Characteristic	Dynamicline Fiber
Maximum load	950 - 1.800 kg
Cutting heads	1
Max. pos. speed (simultaneous)	280 m/min
Max. axial acceleration	Up to 4G
Machine tolerance	± 0.05 mm/m
Repeatability	± 0.025 mm
Powers	4 - 20 kW
Fully enclosed machine	Included
Smoke extraction system	Included
Cooling system	Included
Automatic table exchange	Included
Automation option	✓

Models	Dimensions
Dynamicline Fiber 1530	1.500x3.000x100 mm
Dynamicline Fiber 2040	2.000x4.000x100 mm





TECHNICAL SPECIFICATIONS

- | Dynamic System 4G 4.0: Maximum linear acceleration.
- | Thunder Carbon Fiber Bridge: Carbon fiber bridge and linear motors.
- | Smart Workflow 3.2: Automation of work queues.
- | Smart Camera 4.0: Edge and part detection.
- | Cut Quality Control 4.0: Cut quality control.
- | Fast Piercing 2.0: Ultra fast piercing.
- | Automatic Piercing 2.3: Instant piercing detection.
- | Smarttouch 6.0: Human-machine interface. Intuitive and easy to use.
- | Fly-Cut 3.0: Ultra fast cutting for optimization of grid cuts and consecutive holes.
- | Smart Nozzle: Diagnosis, cleaning and exchanger of automatic nozzles and laser centering. *(optional)*
- | Online 4.0: Communication software. Remote control of the machine for testing, reprogramming and technical assistance. Predictive Maintenance.
- | IPG resonator.
- | Precitec head. Variable spot. *(optional)*
- | Power control: Automatic power modulation.
- | Piercing sensor. *(optional)*
- | CNC Fanuc 31iLB.

Consult others.

TAILOR-MADE AUTOMATION SOLUTIONS



Loading

Automated material loading.
Optimization, speed and security.



Loading and unloading

Automated loading and unloading within the production flow. Simultaneous option. Win in competitiveness.



Classification

Automated part classification process that streamlines the production process and makes it more efficient.



Storage

Comprehensive intelligent automation. Different levels: single tower, multiple tower or smart warehouse.



More information:

