TCI cutting
waterjet & laser systems

Speedline® 2060 Fiber

Speedline®
Fiber

LASER
2D Fiber

TECHNICAL DATA

Characteristic	Speedline Fiber
Maximum load	2.400 - 4.800 kg
Cutting heads	1 or 2 (2D$^{1/2}$ cutting option)
Max. pos. speed (simultaneous)	170 m/min
Max. axial acceleration	2G
Machine tolerance	± 0.05 mm/m
Repeatability	± 0.025 mm
Powers	1 - 20 kW
Fully enclosed machine	Included
Smoke extraction system	Included
Cooling system	Included
Automatic table exchange	Included
Automation option	✓

Models	Dimensions
Speedline Fiber 2060	2.000x6.000x100 mm
Speedline Fiber 2080	2.000x8.000x100 mm
Speedline Fiber 3060	3.000x6.000x100 mm
Speedline Fiber 2080	3.000x8.000x100 mm
Speedline Fiber 20120	2.000x12.000x100 mm
Speedline Fiber 30120	3.000x12.000x100 mm
Speedline Fiber 30140	3.000x14.000x100 mm

![TCI cutting - waterjet & laser systems]

TECHNICAL SPECIFICATIONS

- Smart Workflow 3.2: Automation of work queues.
- Smart Camera 4.0: Edge and part detection.
- Dynamic System 2G 4.0: Linear acceleration.
- Cut Quality Control 4.0: Cut quality control.
- Fast Piercing 2.0: Ultra fast piercing. *(optional)*
- Automatic Piercing 2.3: Instant piercing detection. *(optional)*
- 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 Cleaning: Automatic nozzle cleaning.
- Online 4.0: Communication software. Remote control of the machine for testing, reprogramming and technical assistance. Predictive Maintenance.
- IPG resonator.
- Precitec head.
- Power control: Automatic power modulation.
- Piercing sensor. *(optional)*
- CNC Fanuc 31iLB.

Consult others.

TAILOR-MADE AUTOMATION SOLUTIONS

Loading
Automated material loading.
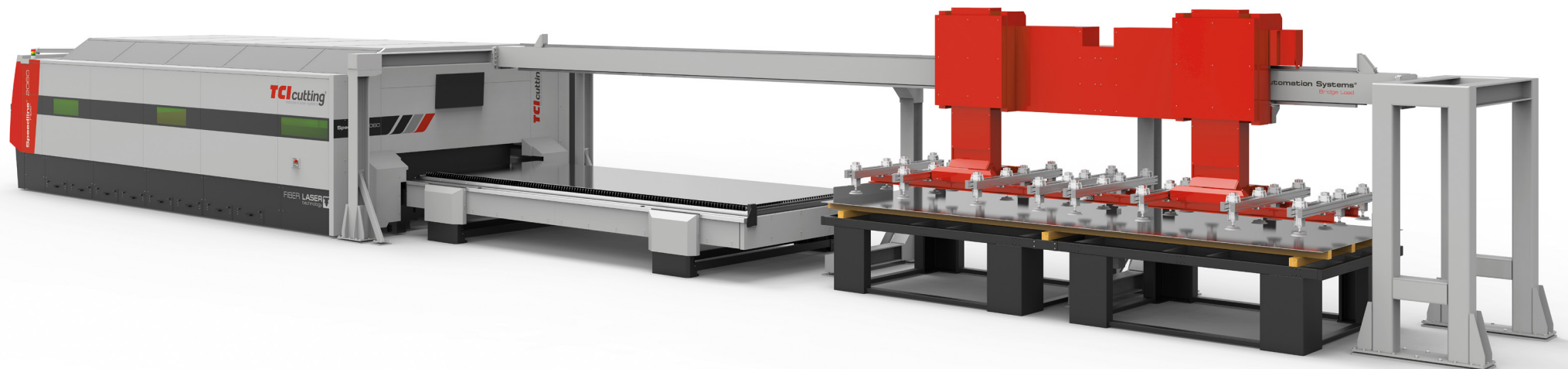Optimization, speed and security.

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

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

More information: