



PRODUCT DETAILS TRULASER 5030 (L16) 6KW 2008



TECHNICAL DATA

item number:	LM-1769
Manufacturer:	TRUMPF
Type:	TruLaser 5030 (L16)
Year:	2008
Working area:	3000 x 1500 x 115 mm
Laser rated output:	6000 Watt
Control:	Siemens Sinumerik
Working hour*:	33922 /33081 /12381 h (25.11.2019)
Max. Sheet thick./St:	25 mm
Max. Sheet thick./VA:	25 mm
Max. Sheet thick./Al:	15 mm
Max. Speed:	300 m/min
Positioning accuracy:	0,05 mm
Length:	11000 mm
Width:	4600 mm
Height:	2400 mm
Weight:	12000 kg



Standard Configuration

Machine

Closed machine frame with integrated laser unit
Driving Device for a high-precision machining
Automatic pallet changer
Longitudinal conveyer
Drives: Gantry drive in combination with linear direct drive
Encapsulated beam guideway
New: One-cutting-head-strategy
NitroLine
FastLine
FlyLine
FocusLine
PlasmaLine
SprintLine
ContourLine
LensLine
Microweld
Oil spray device
Positioning laser diode
Programmable cutting gas selection/pressure setting
Automatic shutdown
Working area lighting
TruToPs Laser lite
TFT colour screen
Shop floor programming

Trumpf Laser

CO2-Laser TruFlow 6000
Maintenance-free radial turbo blowers
High frequency excitement
Laser control TASC 3
Laser power control
Logbook function Laser
Cooling Unit

Laser cutting head

Laser cutting head with 250mm lens
Laser cutting head quick change device (UTI)
ControlLine
PierceLine



Control

- Control Siemens Sinumerik 840D
- Simple operation
- Integrated technology data
- Online-help
- Integrated e-shop
- Diagnostic functions
- Teleservice

Data transfer

- RJ45 network connection and 3,5" disc drive
- Network connection
- USB interface

Safety

- CE-Marking
- Light barriers
- Laser monitoring system
- Multi chamber extraction system
- Compact dust extractor
- Machine enclosure consisting of Macrolon panels

Additional equipment

- Preparation automation LiftMaster