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Machine datasheet

stock no.: 1107-3225



Machine type: Laser cutting machine
Manufacturer: Trumpf
Type: TruLaser 5060 Fiber - 10 kW (L76)
Serial no.:
YOM: 2019
delivery time: on request
Location: auf Anfrage



technical details:

Working hours laser on:	37434 (24.04.2024) h
Working hours beam on:	9126 (24.04.2024) h
Laser power:	10000 Watt
Control:	Siemens 840 D
Working range laser:	6000 x 2000 x 115 mm
Max. steel:	30 mm
Max. stainless steel:	40 mm
Max. aluminium:	30 mm
Max. copper:	16 mm
Max. brass:	12,7 mm
Length:	15500 mm
Width:	6373 mm
Height:	2200 mm
Machine weight:	18500 kg

Standard configuration:

- Closed machine frame with integrated laser unit
- Torque drive in combination with direct linear drives
- Closed beam guidance via light conducting cable
- Chiller for machine cooling
- Integrated electrical cabinets with inside light
- Automatic pallet changer in longitudinal direction
- Conveyor belt for small parts / slug
- Work area lighting
- Positioning laser diode

- Spray device
- PierceLine
- FocusLine
- NitroLine
- PlasmaLine
- Automatic nozzle cleaning

TRUMPF Laser:

- Solid-state laser TruDisk 10001
- Light conducting cable
- Chiller for laser cooling
- Excitation by pumping diodes
- Laser power control
- Logbook function laser

Cutting head:

- Universal cutting head with complete adaptive lense system
- Safety glass to avoid lense contamination
- ControlLine: automatic height control and sheet edge detection

Control Unit:

- Shop floor programming
- Control Siemens Sinumerik 840D SL
- 17" Touch screen
- Integrated technology tables
- Automatic shut-down device
- ContourLine
- FastLine
- FlyLine
- Microweld
- AdjustLine
- Fast re-producing
- Teleservice
- Data transmission

USB-interface:

- RJ45 network connection

Safety:

- CE lable
- Light barriers
- Multi chamber exhaust syste
- Integrated compact dust extractor
- Machine enclosure with certificated window (right door)
- Electrical curl up roof

Extended machine accessories:

Automation:

Description: