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Machine datasheet

stock no.: 1107-3102



Machine type: Laser cutting machine
Manufacturer: Trumpf
Type: TruLaser 5030 Classic
Serial no.:
YOM: 2008
delivery time: immediately
Location: 72479 Strassberg



technical details:

Working hours laser on:	57785 (23.03.2022) h
Working hours beam on:	40160 (23.03.2022) h
Laser power:	5000 Watt
Control:	Siemens 840 D
Working range laser:	3000 x 1500 x 115 mm
Max. steel:	25 mm
Max. stainless steel:	20 mm
Max. aluminium:	12 mm
Length:	11100 mm
Width:	4600 mm
Height:	2400 mm
Machine weight:	12000 kg
Electrical connected load:	105 kVA

Standard configuration:

- Closed machine frame with integrated laser unit
- Gantry drive in combination with direct linear drives
- Automatic pallet changer
- Conveyor belt for small parts / slug
- Work area lighting
- Positioning laser diode
- Oil spray device
- HI-LAS
- HI-LAS Plus

- AutoLas Plus
- PMS Plasma sensor
- PCS

TRUMPF Laser

- CO2 laser TLF 5000
- Cooling unit
- Radio-frequency excitation
- Laser power control
- Programmable cutting gas pressure
- Logbook function laser

Cutting head

- Universal quickchange device for cutting head

Control Unit

- Control Siemens Sinumerik 840 D
- Automatic shut down mechanism
- DIAS III
- ContourLas
- SprintLas
- RJ45 network connection
- Spray device for reliable thick plate machining

Safety

- Light barriers

Programming

- Workshop programming ToPs 100 lite

Extended machine accessories:

Automation:
