

## PTF Maschinenhandelsges. mbH

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# Machine datasheet

## stock no.: 1107-3163



**Machine type:** Laser cutting machine  
**Manufacturer:** Trumpf  
**Type:** TruLaser 3030 - 5kW (L20)  
**Serial no.:**  
**YOM:** 2009  
**delivery time:** immediately  
**Location:** auf Anfrage



## technical details:

Working hours machine:	h
Working hours laser on:	93457 h
Working hours beam on:	43008 h
Laser power:	5000 Watt
Working range laser:	3000 x 1500 x 115 mm
Max. steel:	25 mm
Max. stainless steel:	20 mm
Max. aluminium:	12 mm
Length:	9350 mm
Width:	4600 mm
Height:	2200 mm
Machine weight:	12000 kg
Electrical connected load:	108 kVA

## Standard configuration:

Standard configuration

- Closed machine frame with integrated laser unit
- Motion unit for high precision processing
- Torque drive in combination with direct linear drives
- Enclosed beam delivery system
- Single cutting head strategy
- Chiller
- Work area lighting
- Positioning laser diode
- Spray device
- PierceLine

- FocusLine
- NitroLine
- PlasmaLine

#### TRUMPF Laser

- CO2 laser TruFlow 5000
- Maintenance-free radial turbine blower
- Radio-frequency excitation
- Laser control TASC 3
- Laser power control
- Logbook function laser

#### Cutting head

- Lens cutting head with 250mm focal length
- Universal quickchange device for cutting head (UTI)
- LensLine with status check
- ControlLine: automatic height control and sheet edge detection

#### Control Unit

- Control Siemens Sinumerik 840 D SL
- 17" Touch screen
- Automatic shut down mechanism
- Integrated Technology data
- Programmable cutting gas pressure
- SprintLine
- ContourLine
- FastLine
- AdjustLine
- FlyLine

#### Data transmission

- USB - interface
- RJ45 network connection

#### Safety

- CE label
- Light barriers
- Multi chamber exhaust system
- Compact dust extractor

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## **Automation:**

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