

Laser cutting machine



TRUMPF TCL 3050

Machine occasion

N° de stock : **C5040**



Longitudinal stroke - X

3000 mm

Cross travel - Y

1500 mm

Capacity	5 T
capacity in steel	25 mm
capacity in stainless steel	20 mm
Dimensions	11100 x 4600 x 2400 mm
CNC	SIEMENS SINUMERIK 840D
max size of the tools	3000 x 1500 mm
Alum capacity	12 mm

Working hours laser on: 35.312 h (10.05.2016)

Working hours beam on: 14.506 h (10.05.2016)

Laser power: 5000 Watt

Working range: 3000 x 1500 x 100 mm

Control: Siemens Sinumerik 840 D

Max. mild steel approx.: 25 mm

Max. stainless steel approx.: 20 mm

Max. aluminum approx.: 12 mm

Space requirement approx.: 11100 x 4600 x 2400 mm

Machine weight approx.: 12.000 kg

Electrical connected load approx.: 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 Plus
 - AutoLas Plus
 - HI-LAS
 - PMS Plasma sensor
- TRUMPF Laser
- CO2 laser TLF 5000
 - Cooling unit

- Radio-frequency excitation
- Laser power control
- Programmable cutting gas pressure
- Logbook function laser

Cutting head

- Laser cutting head with 5? and 7,5? lens
- Universal quickchange device for cutting head

Control Unit

- Control Siemens Sinumerik 840 D
- Automatic shut down mechanism
- DIAS
- ContourLas
- SprintLas
- RJ45 network connection

Safety

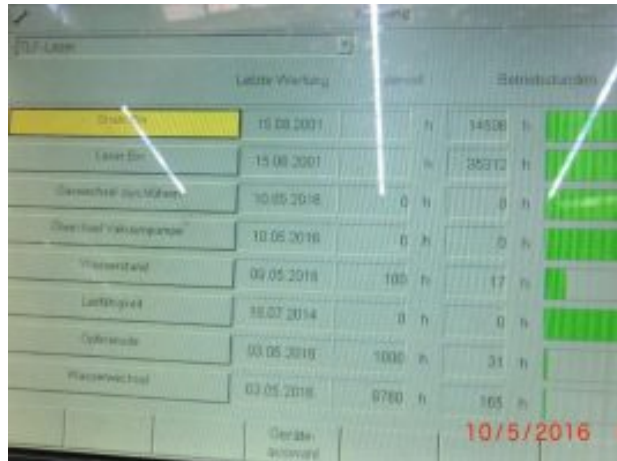
- Light barriers
- Compact dust extractor
- Multi chamber exhaust system

Programming

- Workshop programming ToPs 100 lite

Extended Machine accessoires

- PCS (Process Control System)
- Air cutting

	Letzte Wartung	Geräte	Betriebsstunden
Chassis	15.08.2001	h	14508 h
Laser Ein	15.08.2001	h	35212 h
Geschweißte Aufsätze	10.05.2018	0 h	0 h
Geschweißte Rahmenprofile	10.05.2018	0 h	0 h
Werkzeuggestand	09.05.2018	100 h	17 h
Leistungseinheit	18.07.2014	0 h	0 h
Optikmodule	03.05.2015	1000 h	31 h
Flusswechsel	03.05.2018	8780 h	165 h
Geräte			
Geräte			