

Laser Cutting Trumpf TC L 2530 - 2400W (2500x1250x115)



Technical Data

Item number	LA-079
Year built	10.2000
Operating hours	55283/55069/30203
Manufacturer:	Trumpf
Type:	Trumatic L 2530
CNC Control:	Siemens Sinumerik 840 D
Working area XxYxZ [mm]:	2500x1250x115
Laser-Type:	CO2 TLF 2400 turbo (new resonator in 2003)
Laser Output [Watt]:	120-2400
Max. Workpiece Weight [kg]:	500
Max. Material Thickness (mild steel) [mm]:	15
Max. Material Thickness (stainless steel) [mm]:	6
Max. Material Thickness (aluminum) [mm]:	5
Max. Positioning Speed [m/min.]:	axis-parallel / simultaneous (X и Y): 60/84
Consumption values laser gas:	CO2 - 1,0 l/h; N2 - 6,0 l/h; He - 13,0 l/h
Compressed air consumption:	7-9 bar, 43 m3 /h 720 l/min
Electric connection:	24-51 kW / 63 kVA / 400W (± 10%) / 50Hz (± 1%) / 3 Phase / 100 A
Required space length / width / height [mm]:	6500/5400/2000
Weight [kg]:	6500

Standard equipment:

- Closed machine frame with integrated laser unit,
- Motion unit for high precision processing,

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- Drives with maintenance-free servo motors,
- Enclosed beam delivery system,
- Mirror telescope,
- Automatic pallet changer,
- TFT colour screen,
- Work area lighting,
- Machine up to 43 ° ambient temperature,
- HI-LAS high pressure cutting
- PlasmaLine PMS plasma sensor
- SprintLine®
- ContourLine®
- Programmable cutting gas pressure:
- Spray
- Shutdown

TRUMPF Laser:

- CO2-Laser TLF 2400 turbo
- Radio-frequency excitation
- Laser control TASC 3 (Trumpf advanced specialised control)
- Laser power control
- Logbook function laser
- Cutting head quick-change device
- Cooling unit

Cutting head:

- Laser cutting head with 5 Zoll lens
- Laser cutting head with 7,5 Zoll lens
- Cutting head quick-change device

Control :

- Capacitive height regulation (DIAS III)
- Digitales Intelligentes Abstands-System
- Online-Hilfe,
- Diagnostics functions,
- Maintenance logbook,
- Technology data
- Teleservice,
- Workshop programming ToPs 100 lite

Data transmission :

- Network connection
- BNC and RJ 45 network connector, 3.5 Floppy Drive

Safety :

- CE label:
- Monitoring System
- Light barrier:
- Multi chamber exhaust system
- Compact dust extractor
- Machine enclosure with Macrolon panels

Extended equipment:

- Cat-Eye Determines the position of the sheet and adjusts the cutting program
- AutoLas Plus
- Position laser diode
- MDE interface, Integrated machine data acquisition
- Clamps 2 pcs

Delivery time:

Terms of delivery:

05.2016

EXW, Germany

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Payment: 20% deposit when ordering, + 80% before delivery

Video: <https://youtu.be/6nHAo6FEn2E>

We guarantee full functionality of the machinery.

On request we can offer you the following services:

- Transport
- Installation + commissioning
- Machine training in languages: Germany, English, Russian

Offer subject to change, technical error, reserved.