

Trumpf TruLaser 2030 (L82) fiber 4kW

Year 07/2018

Machine hours: approx. 22.000 h (Power on) / 5.900 h (Laser on)



Standard equipment

- Closed machine frame with integrated components
- Motion unit for high precision processing
- Drives with maintenance free AC servo
- Sheet support accessible from both sides
- Mobile vacuum unit
- Enclosed beam delivery system by laser light cable (LLC)
- Fully integrated chiller unit for laser and machine
- Integrated electrical cabinet
- Extendable pallet with pallet guidance
- Slag drawers
- 19" colour touch screen
- TruDisk power supply by machine
- work area lightning
- Positioning laser diode
- PierceLine
- FocusLine
- NitroLine
- Transport and assembly device
- Copper cutting package (consists cutting data)
- Brass cutting package (consists cutting data)

TRUMPF Laser

- Integrated solid state laser TruDisk 2001 with 1 LLC port
- Excitation with pump diodes
- Laser power control
- Logbook function laser

Cutting head

- Universal cutting unit
- One-cutting-head-strategy
- Protective glass against lense contamination
- Controlline: height regulation and sheet edge detection

Control

- Easy drawing module
- Easy shop floor programming
- Fast reproduction
- Control B&R APC 910
- Integrated Trumpf technology data
- Automatic shutdown
- Programmable gas selection / pressure setting
- ContourLine
- FastLine
- Microweld
- Teleservice by internet
- Micro joint handling at operator panel
- Adjustable dynamic

Data Transmission

- USB - interface
- RJ45 network connection

Safety

- CE label
- Multi chamber exhaust system
- Machine enclosure with certified viewing panels
- Motorized front door and rear opening
- Closed machine roof

Additional equipment

- Integrated SSL TruDisk 4001 with 1 LLC port incl. BrightLine fiber
- 2. LLC port ex works (separate TruDisk power supply to be prepared by the customer)
- Semi-automatic pallet changer (hold-to-run-mode – without light guards)

