

Trumpf TruLaser 3030 (L20) 5000 Watt

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Year 2010

Laser power: 5000 Watt

Machine hours: Laser on: about 36.000h

Beam on: about 17.000h



Standard equipment

- 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
- Automatic pallet changer
- Conveyor belt for small parts / slug
- 17" Touch screen
- Work area lighting
- Positioning laser diode
- Spray device
- PierceLine
- FocusLine
- NitroLine
- PlasmaLine

TRUMPF Laser

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

Cutting head

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

Control

- Easy shop floor programming
- Advanced shop floor programming
- Fast reproduction
- Control Sinumerik 840D SL
- Technology data is integrated
- Automatic shut-down device
- Production plan
- Programmable cutting gas pressure
- ContourLine
- Microweld
- FastLine
- FlyLine
- AdjustLine
- Teleservice via internet

Data Transfer

- USB - interface
- RJ45 network connection

Safety

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

Additional equipment

- Crosswise conveyor
- prepared for automation
- right sided installation



