

Trumpf TruLaser 3040 (L32) 3200 Watt

Year 12/2012

Machine hours: 41.500h / 24.000h



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 in longitudinal direction
- Conveyor belt for small parts / slug
- 17" Touch screen
- Work area lighting
- Positioning laser diode
- Spray device
- PierceLine
- FocusLine
- NitroLine
- PlasmaLine
- Transport and assembly device

TRUMPF Laser

- CO2 laser TruFlow 3200 with optimized standby
- Maintenance-free radial turbine blower
- Radio-frequency excitation
- Laser control TASC
- Laser power control
- Logbook function laser

Cutting Head

- 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 Transmission

- 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

- Technology package lenses and nozzles automation (contains nozzle changer, beam adjustment and LensLine mit automatic state monitoring)
- Additional high speed cutting head 130 mm



