

Trumpf TruLaser 5030 L52 6kW + Liftmaster

Year: 06/2017

Machine hours: 27.000 / 12.000 h

Working area 3.000 x 1.500 mm



Standard equipment:

Machine

- Closed machine frame with integrated laser unit
- Motion unit for high precision processing
- Gantry drives in combination with linear direct drives
- Enclosed beam delivery system
- One-cutting-head-strategy
- Cooling unit
- Automatic pallet changer
- Convoyeur belt
- TFT colour screen
- Work area lighting
- Positioning laser diode
- Oil spraying device
- PierceLine
- FocusLine
- NitroLine
- PlasmaLine

Laser

- CO2-laser TruFlow 6000 engery efficient
- Maintenance-free radial turbine blower
- Radio-frequency excitation
- Laser control TASC
- Laser power control
- Logbook function laser

Cutting head

- LensLine
- Laser cutting head with 250 mm lense
- Universal quickchange device for cutting head UTI
- ControlLine
- Lense with RFID chip

Control

- Control Sinumerik 840D SL
- Easy operating
- Easy shopfloor programming
- TruTops Laser vai network access
- Extended shopflorr programming
- Quick post production
- Integrated Trumpf technology data
- Automatic shut-down device
- Programmable gas selection / pressure setting
- ContourLine
- FastLine
- FlyLine
- MicroWeld
- Production plan
- AdjustLine
- Teleservice
- Condition Guide

Data transfer

- USB interface
- RJ45 network connection
- Wireless Operation Point

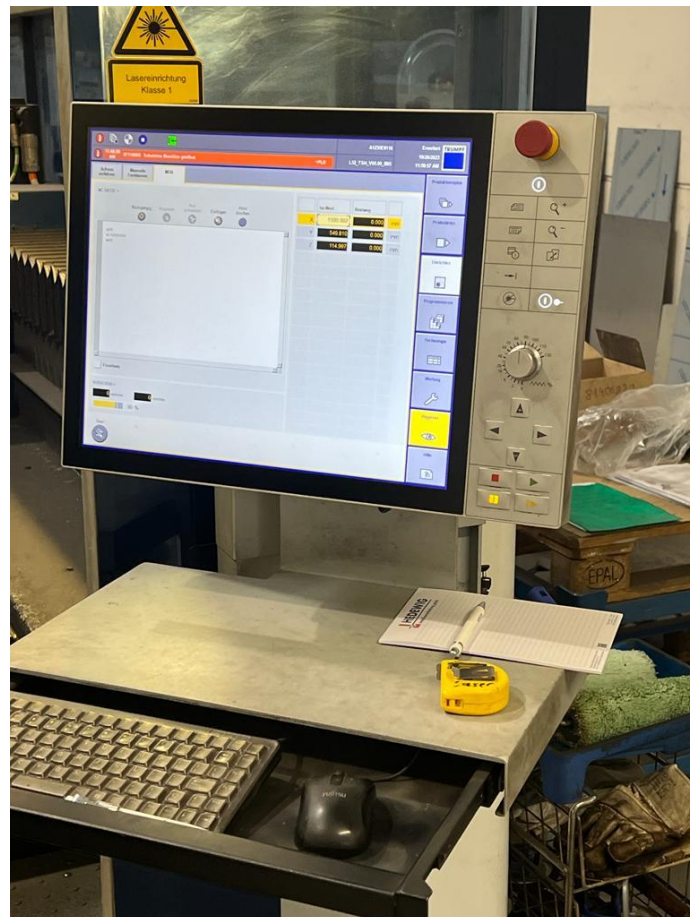
Safety

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

Additional equipment

- Lense cutting head 175 mm for high speed cutting
- Smart Nozzle Automation
 - Nozzle changer
 - Beam adjustment
 - LensLine with automatic state monitoring
 - Nozzle inspection
 - Smart Skip
- BrightLine
- Extended machine sensory for Condition Guide
- CoolLine (with universal head)
- work clamps (4 pieces)
- Crosswise conveyor belt with container
- Cleaning brush
- Integrated camera for process monitoring
- Drop + Cut





Automation

Liftmaster with

- peeling device
- sheet thickness measuring device
- extended rake (R)
- exchangeable prongs
- incl. automation interface
- loading station
- unloading wagon

