

Trumpf TruLaser 5030 L52 6kW + Liftmaster Compact

Year: 2015

Machine hours: about 61.000 / 15.000 h



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

- Laser cutting head with 250 mm lense
- Universal quickchange device for cutting head UTI
- ControllLine

Control

- Control Sinumerik 840D SL
- Easy operating
- Easy shopfloor programming
- Quick post production
- Integrated Trumpf technology data
- Automatic shut-down device
- Programmable gas selection / pressure setting
- ContourLine
- FastLine
- FlyLine
- MicroWeld
- Production plan
- Teleservice

Data transfer

- USB interface
- RJ45 network connection

Safety

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

Additional equipment

- Nozzle changer
- Nozzle inspection
- Beam adjustment
- Crosswise conveyor belt
- BrightLine

Automation

- Liftmaster compact: base unit with synchronous loader, peeling unit and sheet thickness measuring device, movable unloading rake, incl. loading /unpacking station, max. stack height 90mm for loading, max. stack height 250mm for unloading



