

**Trumpf TruLaser 3030 L49 fiber 6kW + Liftmaster Compact**

Year 2019

Machine hours: about 21.000 / 14.000 h



**Standard equipment**

- Closed machine frame
- Integrated Cabinet with shutter
- Torque drive in combination with direct linear drives
- Chiller
- Integrated electrical cabinets with inside lightning
- Automatic pallet changer lengthwise installation
- 17" colour touch screen
- Longitudinal conveyor
- work area lightning
- Positioning laser diode
- Spray device
- PierceLine
- FocusLine
- NitroLine
- PlasmaLine
- Automatic nozzle cleaning
- Copper cutting package (consists cutting data)
- Brass cutting package (consists cutting data)

### **TRUMPF Laser**

- Solid state laser TruDisk 3001 with 1 LLK output
- Excitation with pump diodes
- Laser power control
- Logbook function laser

### **Cutting head**

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

### **Control**

- Control SINUMERIK 840 D SL
- Easy shop floor programming
- Extended shop floor programming
- Fast reproduction
- Integrated technology data
- Automatic shutdown
- Programmable gas selection / pressure setting
- FastLine
- FlyLine
- Teleservice by internet

### **Data Transmission**

- USB - interface
- RJ45 network connection

### **Safety**

- CE label
- Lightguards
- Multi chamber exhaust system
- Compact dust extractor
- Machine enclosure with certified viewing panel, door on the right
- Electrical roll roof

### **Options**

#### **Advanced laser equipment**

- Solid state laser TruDisk 6001 with 1 LLK output

#### **Advanced machine equipment**

- Nozzle changer
- BrightLine Fiber (only with TruDisk 6001)
- Wide crosswise conveyor with container (right)
- Cleaning brush
- Separate power supply of TruDisk

#### **Data transfer**

- MDE interface

### 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 (right hand installation)

### Additional equipment

- Separation of thin sheets (ab  $s=0,8\text{mm}$ )
- Loading station for extended stack height (max. 300mm / 3to)
- Cleaning brush for table grids





