

## Trumpf Trumatic 7000 1600 4000W (K02) FMC

Year: 2011

Machine hours: about 69.000 / 65.500 / 15.250 h



### **Standard equipment**

- Stable C-frame for easy access
- Riding ball tables
- Linear magazine for tool stations and clamps
- 21 tool stations, 4 clamps – foot switch for closing of clamps
- Flap for punch parts 500 x 500 mm incl. sensor
- FocusLine
- NitroLine
- FastLine
- Additional Xp- and Yp- axis
- Ejector cylinder for laser parts
- Retrofit capability for conveyor belts (punching and laser side)
- Fast flap for laser parts 500 x 500 mm incl. sensor
- Lifiable laser cutting support
- Slag cone detection

### **TRUMPF Laser**

- CO<sub>2</sub>-Laser TruFlow 2700 incl. optimized standby
- Maintenance-free radial turbine blower
- Radio-frequency excitation
- Laser control TASC 3

### **Cutting head**

- Lens cutting head with 170mm focal length
- Universal quickchange device for cutting head (UTI) with bus connection
- Controlline

### **Punching head**

- Electro-hydraulic punching head
- Rotatable single tool adapter 360° Rotation
- Presser foot force manually adjustable
- Programmable presser foot (active / passive / repositioning)
- Tool length compensation
- Spray tool lubrication
- Chip vacuum system with state monitoring
- Calculation of filling level in the punching console
- Level monitoring of tapping and tool lubrication

### **Control**

- Control based on Rexroth IndraMotion MTX
- 15" TFT colour screen
- Teleservice by internet
- Automatic shut down device
- Production plan

### **Data transfer**

- USB interface, RJ45 network connection

### **Safety**

- CE-marking
- Bidirectional lightguards
- Quick switch-off hydraulic
- Sheet collision detection

### **Advanced equipment**

- TruFlow 4000
- Function MultiTool
- Function MultiBend
- Function tapping
- Function marking
- Function Engraving
- Function Deburring and Rolling
- Function Softpunch
- Active die
- Spray lubrication for die
- Height movable clamps
- Repositioning cylinders
- Brush tables with loading and unloading aid
- Blow-out device small parts



## Automation

### Sheetmaster

#### Standard equipment

- Suction frame 3000 x 1500
- Peeler cup
- Vacuum sensor
- Central lubrication
- Sheet thickness sensor for double sheet check
- Clamp closing automatically

### GripMaster

#### Standard equipment

- Sheet skeleton with sensor
- Scissor table 400 mm
- Sheet skeleton pallet tiltable 3000 x 1500





