

Trumpf TruPunch 5000 (S01) - 1600 FMC

Year: 2012

Machine hours: about 38.000 h

Working area: 3070 x 1660 mm



Standard equipment

- Stable, easily accessible C-frame
- Coordinate guidance for high-precision machining
- Follow-up device with programmable hold-down device
- Linear magazine for tool stations and clamps, 4 clamps
- Drives with maintenance-free three-phase motors
- ball tables
- Parts flap 500 x 500 mm
- Good parts container
- Automatic switch-off

punching head

- Hydraulic punching head
- Mono tool holder
- 360° rotation of all tools
- tool length compensation
- Programmable hold-down device
- tool spray lubrication
- punch slug extraction
- forming

Control

- Open control on Siemens Sinumerik 840 D
- TFT color screen 12"
- Program management
- Online Help
- Integrated technology data
- diagnostic functions
- Teleservice

Data transfer

- Floppy disk drive
- RJ45 network connection

Safety

- CE marking
- Quick shutdown hydraulics
- Light barriers

Additional equipment

- Function tapping
- Function Signieren/Schnelled Sicken
- Deburring and roller technology
- Function Softpunch
- Clamp opening one by one
- Repositioning cylinders
- Sensor for part flap
- Installation on air cushions with tilt container
- Chip conveyor with
- Brush tables with loading and unloading aid

Automation

SheetMaster:

- suction cup frame
- peeling vacuum cleaner
- vacuum sensors
- central lubrication
- Sheet thickness measuring device for double sheet detection
- Control Tasc 100
- automatic clamp closing

Optionen:

- Peeling system incl. positioning aid for 3000 x 1500 mm
- Suction plate module

GripMaster:

- skeleton clamps with sensors
- Scissor lift table 400 mm
- Scrap pallet tiltable 3000 x 1500 mm

SortMaster Box



