

Trumpf Trumatic 5000R - 1300 FMC

Year: 2005

Machine hours: about 79.000 h

Working area: 2570 x 1300 mm



Standard equipment

- Stable C-frame for easy access
- Coordinate guide for high precision machining
- Repositioning unit with programmable stripper
- Linear magazine for tools and clamps, 3 clamps
- Programmable presser foot with selectable press force
- sheet collision detection
- Drives with maintenance-free 3-phase servo motors
- Ball tables
- Part flap 500 x 500 mm

Punching head

- Hydraulic punching head
- Single tool adapter
- 360° rotation of all tools
- Automatic tool length compensation
- Programmable presser foot
- Spray tool lubrication
- Chip vacuum system
- Forming

Control

- Controller based on Siemens Sinumerik 840 D
- TFT color screen 10,4"
- Diagnosis functions
- Shop floor programming
- Floppy drive
- RJ45 network connection

Safety

- CE-marking
- Quick switch-off hydraulic
- Light guards

Additional equipment

- Function MultiTool
- Function MultiShear
- Function MultiBend
- Function Tapping
- Function Marking / Rapid beading
- Function Roll technology
- Adaptive stroke calibration
- Clamps opening individually
- Repositioning cylinders
- Sensor for programmable chute
- Installation on air cushion
- Automatic shutdown
- Chip conveyor combination with switch point
- Programmable switch point by M-function
- Machining with low scratch effect
- RCI Remote Control Interface
- Storage interface
- Additional safety device

Automation

SheetMaster 1305:

- Peeler cup
- Vacuum sensor
- Central lubrication
- Sheet thickness sensor for double sheet check
- Control TASC 100

Options:

- Safety interface
- Longer guide track
- Peeling device
- Suction plate module
- Loading table (3x1.5m)

GripMaster:

- Sheet skeleton gripper with sensor
- Scissor table 400 mm
- Sheet skeleton pallet tiltable 2500 x 1250 mm

TrumaSort R4:

- without containers
- Loading and unloading parallel to production

TrumaTool 40:

- Setup parallel to production TrumaTool



