

## Punching machine



# TRUPUNCH 5000 - 1600 FMC

Machine occasion      N° de stock : **C5039**



Maximum pressure (T)	22 Tons
Max size without repositioning	3050 x 1550 mm

Maximum thickness	8 mm
Number of turret tooling stations	18
Auto index number	4
CNC system	SIEMENS SINUMERIK 840D

Year: 2011

Working hours machine: 35.975 (13.05.2016)

Max. punching force approx.: 220 kN

Working range: 3050 x 1550 mm

Control: Siemens Sinumerik 840 D

Max. sheet thickness approx.: 8 mm

Space requirement approx.: 16420 x 7905 mm

Machine weight approx.: 17.300 kg

Electrical connected load approx.: 38 kVA

Standard configuration

- Stable C-frame for easy access
- Linear magazine with 18 tool stations incl. 4 clamps
- Ball-fitted tables
- Parts chute 500 x 500 mm
- Chip container
- Automatic shut down mechanism

Punching head

- Hydraulic single-tool adapter 360° rotation
- Programmable presser foot
- Spray lubrication for punches
- Vacuum slug removal

Control

- Controller based on Sinumerik 840D
- Control Panel with TFT screen 12"
- Teleservice

Data transmission

- USB-interface
- Network connection

Safety

- CE-marking
- Multi-beam light barriers
- Rapid hydraulic shutdown
- Sheet collision detection

Programming

- Shopfloor programming based on TruTops Punch Basic –
- Simplified programming

Extended machine accessories

Punching Options

- Function MultiTool
- Function tapping
- Function marking / rapid beading
- Function deburring and roll technology
- StripLine
- Die spray lubrication
- Active die

Machine options

- Repositioning cylinders
- Sensor for part chute
- Chip conveyor with tilt container

Options for Thin Sheet Processing

- Brush tables with loading and unloading aid

Automation:

- SheetMaster (3000 x 1500 mm)
- Loading / unloading podest 3000 x 1500 mm
- Suction frame 3000 x 1500 mm
- Peeler cup
- Vacuum sensor

-Central lubrication

- Sheet thickness sensor for double sheet check
- Control TASC 100
- Clamp closing automatically
- Suction plate module

GripMaster (3000 x 1500 mm)

- Sheet skeleton grippers with sensor
- Scissor table 400 mm
- Sheet skeleton pallet tiltable 3000 x 1500 mm
- additional sheet skeleton pallet tiltable 3000 x 1500 mm
- interface for TruStore

