



Trumatic 500R-1600

1997

3085 x 1650 mm before repositioning with full table support

Performance

Max. punching force 220 kN 220 kN Max. sheet thickness 8 mm

Max. workpiece weight 230 kg Max.

Punching diameter 76.2 mm

Speeds

Max. positioning speed parallel X axis 90 m/min Y axis 60 m/min

Simultaneous 108 m/min

C axis rotation 360°/s fully rotating

Max. stroke rate

Punching 1mm pitch 780 1/min

Punching 25 mm pitch 355 1/min

Marking 1700 1/min /min

Type of drive X/Y/C axes Maintenance free AC motors

Punching head Hydraulic drive

Accuracy

Positioning accuracy ± 0 .

Repeatability ± 0.03 mm

Automatic tool changer Linear magazine

18 tools with 3 clamps

No. of tools if using Multitool® up to 108 tools with 3 clamps

Tool changing time approx. 1.5 - 5 s

Programmable Chute For punch parts max. 500 x 500 mm

TRUMPF Control Bosch CC 220 S

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NC program memory 2 MB

TFT colour screen 10.4"

Disk drive 3.5"

Platform PC Pentium with Windows NT

Shop floor programming TRUMAGRAPH

Power requirements

Electrical 17 kVA

Pneumatic 7 bar

Dimensions and weights (approx.)

3 Space requirements with Light curtain-safety system 7900 x 6300 mm Height 2200 mm

Weight 13000 kg

Full set of tool cartridges

1 x Multitool

Small parts bin

Slug conveyor with bin

Consumable tools are **not** included

Trumpf service history from new

1 owner

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