

**BPM TE CNC Turret Punching Machine**



**Technical Data**



<b>Model</b>	<b>BPM TE 1525 x 30</b>
<b>Working range X x Y (Without Repositioning)</b>	2540 x 1540 mm
<b>Maximum Punching Force</b>	30 Tons
<b>Frame Design</b>	"O" Frame
<b>Number of Stations</b>	12 Stations
<b>Number of Indexable Stations</b>	3 Stations
<b>CNC Control Unit (Touch Screen)</b>	Bosch MTX CNC / 15,6" TFT-Windows 7
<b>Nesting Software</b>	Lantek Sharp Punch
<b>Servo Motors/Drivers</b>	Rexroth
<b>Positioning Accuracy</b>	± 0.1 mm
<b>Repeatability</b>	± 0.04 mm
<b>Maximum Tool Changing Time (Multitool)</b>	1 sec.
<b>Maximum Tool Changing Time (Turret)</b>	3 sec.
<b>Axes</b>	X, Y, Z, C1, C2, T
<b>Z Axis Stroke</b>	30 mm
<b>Speed X Axis</b>	100 m / min.
<b>Speed Y Axis</b>	80 m / min.
<b>Speed Combined (X+Y)</b>	128 m / min.
<b>Speed C1/ C2</b>	100 rpm
<b>Speed T</b>	30 rpm
<b>Maximum Punching Rate (1 mm Nibbling)</b>	900 strokes / min.
<b>Maximum Punching Rate (25 mm Nibbling)</b>	360 strokes / min.
<b>Maximum Workpiece Weight</b>	170 kg
<b>Maximum Sheet Thickness</b>	6.4 mm
<b>Max. Punching Diameter for 6.4 mm Thickness</b>	25 mm
<b>Number of Sheet Clamps</b>	3



Legal Notice: Machines built with CE-safety conformity are available as option. Design and specifications are subject to change without notice.