

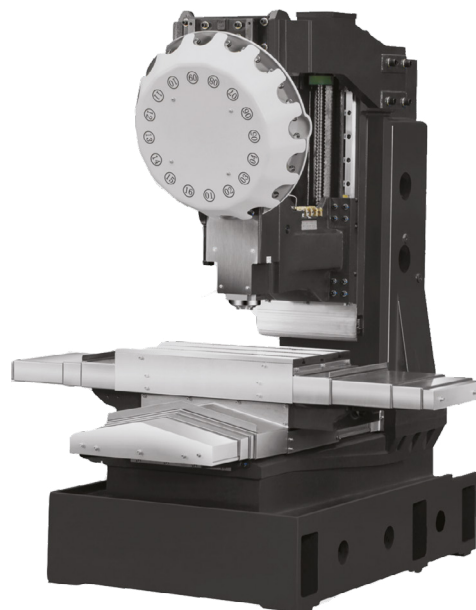


Chester Drilling & Tapping Centre • Delta T7



These fast, light and dynamic machines are ideal for training, workshop, metalworking, mold making and R&D.

- Highly rigid machine frame for high acceleration
- High speed and low noise ballscrew and linear guideways on three axes
- Direct drive spindle with standard speed 12000 rpm
- Rapid feed 48 m/min to reduce non-machining time



Technical Specifications	T7
Table	
Table size	900×420mm
T-slot (width x number x distance)	14 × 3 × 125mm
Max. load	350kgs
Travel	
X / Y / Z Travel	760/450/420mm
Spindle nose to table	150-570mm
Spindle centre to column	517mm
Spindle	
Spindle taper	BBT 30
Spindle servo motor	4.8/19 kW (Siemens) 3.7/13 kW (Fanuc)
Spindle speed	12000 rpm min ⁻¹
Feed	
Rapid feed X/Y/Z	48 m/min
Cutting feed	1-12000 mm/min
Tool changer	
Number of tools	16 pcs
Max. tool length	200mm
Max. tool diameter	60 (80)mm
Max. tool weight	2kgs
Accuracy	
VDI 3441 (Full travel)	Positioning accuracy 0.008mm / Full Travel Positioning repeatability 0.006mm / Full Travel
Dimensions & weight	
Dimensions	2200x2460x2400mm
Weight	3700kgs

Standard configuration:

- ✓ Fully enclosed splash guard
- ✓ Direct drive spindle with 12000 rpm
- ✓ 16 pockets servo type tool changer
- ✓ Heat exchanger for electrical cabinet
- ✓ Rigid tapping
- ✓ Ethernet and CF card and USB interface
- ✓ Automatic lubrication system
- ✓ Coolant system
- ✓ LED working lamp
- ✓ End of program light
- ✓ Spindle cooling system
- ✓ Electronic handwheel (MPG)
- ✓ Tool box
- ✓ Leveling bolts and blocks
- ✓ Coolant gun
- ✓ Air gun
- ✓ Chip flushing system
- ✓ User Manual

Optional configuration:

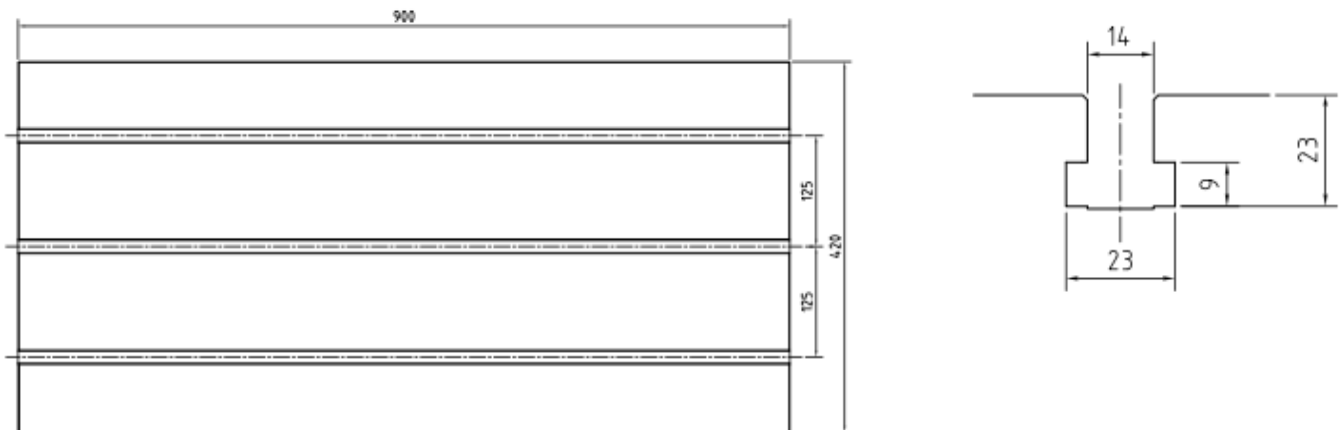
- Spindle speed 20000 rpm
- 4th axis
- Workpiece probe
- Tool probe
- CTS Coolant through spindle + ATS
- Oil skimmer

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.

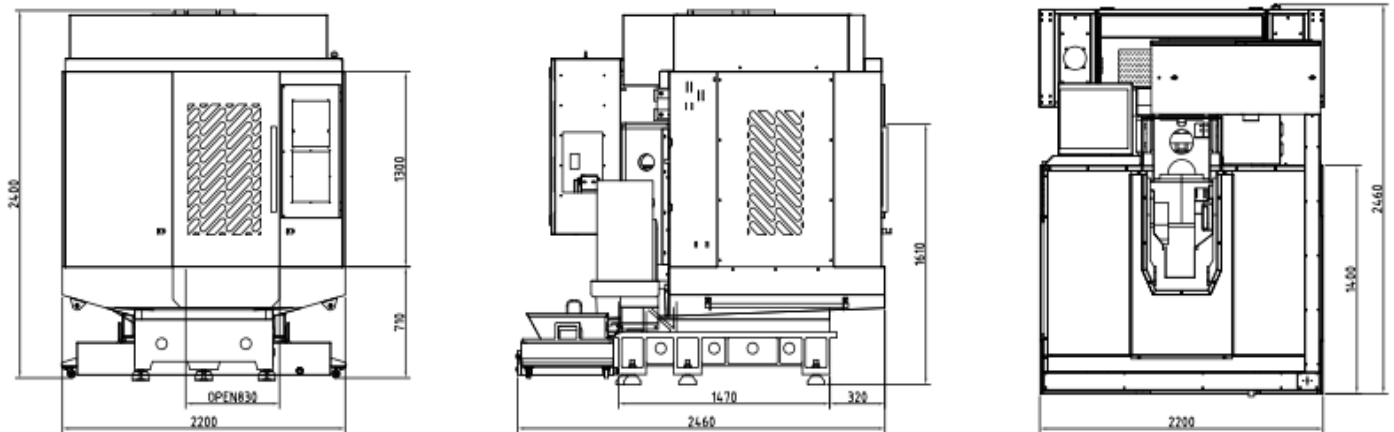




Work table



Dimensions



* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.

