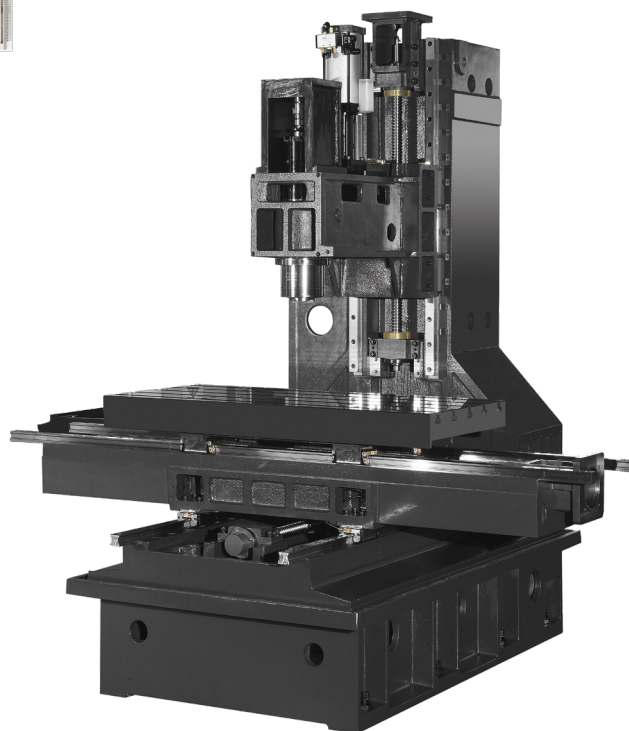




Chester Vertical Machining Centre • Delta V10L



- Suitable for metal parts machining and mass production
- Cast iron is tempered for stress relief to ensure structural stability without deformation
- Pre-tension on all axes minimizes thermal distortion
- C3 class ballscrews ensures the highest accuracy and durability



Technical Specifications		Delta Centre V10L
Table		
Table size		1100 x 500mm
T-slot (width x number x distance)		18 x 5 x 100mm
Max. load		600kgs
Travel		
X/Y/Z Travel		1020 / 530 / 560mm
Spindle nose to table		115 - 675mm
Spindle centre to column		566mm
Spindle		
Spindle taper		SK 40 / BT 40 / CAT 40
Spindle speed		10.000 min ⁻¹
Spindle servo motor		9 / 22 kW Siemens 7.5 / 15 kW Fanuc
Tool changer		
Number of tools		24 pcs
Max. tool diameter (without adjacent tool)		78 (125)mm
Max. tool length		300mm
Max. tool weight		8kgs
Feed		
Rapid feed X/Y/Z		48 (opt. 30) m/min
Cutting speed		1-12.000 mm/min
Accuracy		
VDI 3441 (Full travel)		Positioning accuracy 0.010 / Full Travel Positioning repeatability 0.006mm / Full Travel
Dimensions & weight		
Dimensions		3870 x 2175 x 2850mm
Weight		5000kgs

Standard configuration:

- ✓ Fully enclosed splash guard
- ✓ Belt drive spindle 10000 rpm
- ✓ 24 pockets arm tool changer
- ✓ Chain type chip conveyor
- ✓ Air-conditioned electrical cabinet
- ✓ Rigid tapping
- ✓ Ethernet, CF card and USB interface
- ✓ Automatic lubrication system
- ✓ Coolant system
- ✓ LED working lamp
- ✓ End of program light
- ✓ Electronic handwheel (MPG)
- ✓ Tool box
- ✓ Leveling bolts and blocks
- ✓ Coolant gun
- ✓ Air gun
- ✓ Chip flushing system
- ✓ User Manual

Optional configuration:

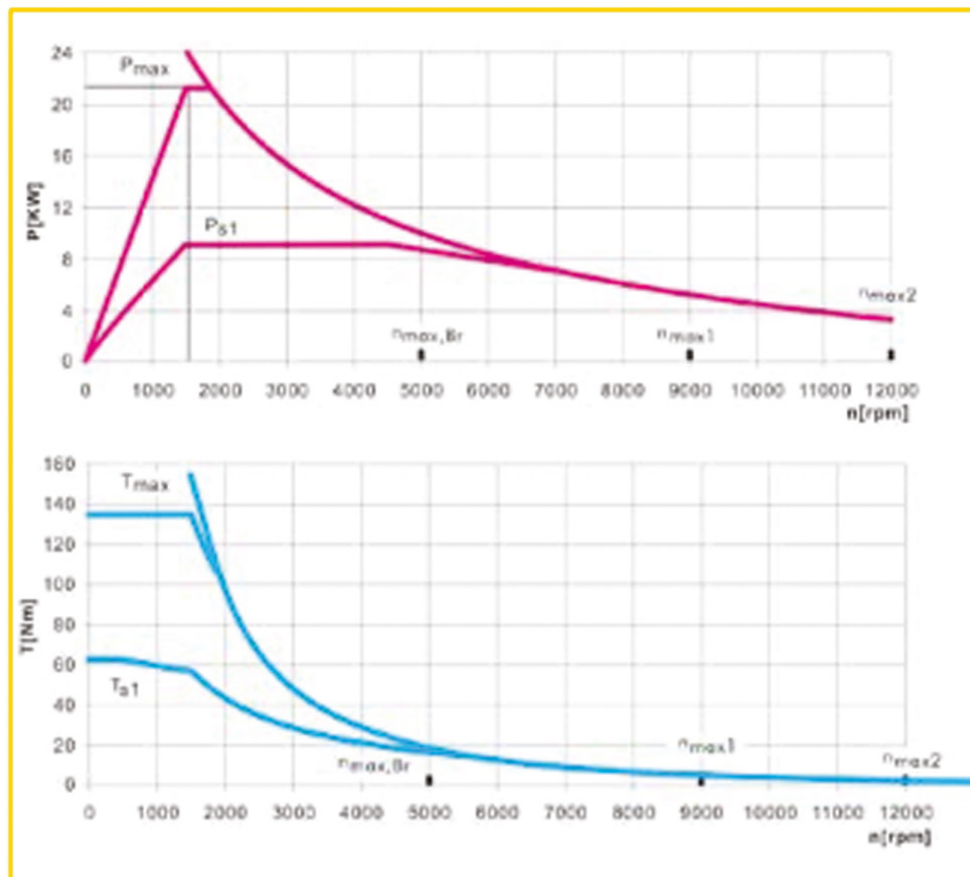
- Spindle speed 12000 rpm, direct drive
- Spindle cooling system
- CTS Coolant through spindle + ATS
- Oil skimmer
- Workpiece probe
- Tool probe
- 4th axis
- 4/5th axis

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



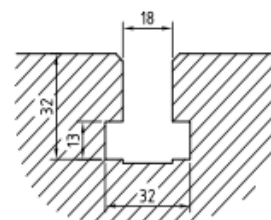


Torque diagram for standard Siemens version



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[illegible]

Technical drawing of the machine showing side and front views with dimensions:

- Overall height: 2850
- Overall width: 1300
- Front view dimensions:
 - Overall width: 1220
 - Opening width: OPEN 950
 - Base width: 2570
 - Right side height: 760

