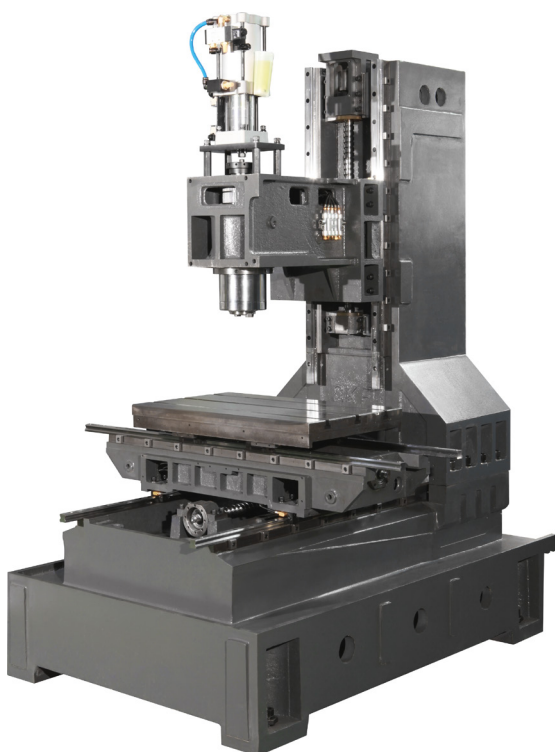




Chester Vertical Machining Centre • Delta V6L



- Tool room workshop
- Metal parts machining
- Mold making, R&D
- Cast iron is tempered for stress relief to ensure structural stability without deformation
- C3 class ballscrews ensures the highest accuracy and durability
- Pre-tension on all axes minimizes thermal distortion



- Providing optimal performance - suitable for metal parts machining and mass production.

Technical Specification	Delta Centre V6L
Table	
Table size	750 x 400mm
T-slot (width x number x distance)	14 x 3 x 125mm
Max. load	350kgs
Travel	
X/Y/Z Travel	600 / 400 / 450mm
Spindle nose to table	110 - 560mm
Spindle centre to column	434mm
Spindle	
Spindle taper	SK 40 / BT 40 / CAT 40
Spindle speed	10.000 min ⁻¹
Spindle servo motor	4.8/19 kW Siemens 3.7 / 13 kW Fanuc
Feed	
Rapid feed X/Y/Z	48 m/min
Cutting speed	1-12.000 mm/min
Tool changer	
Number of tools	20 pcs
Max. tool length	220mm
Max. tool diameter	78 (125)mm
Max. tool weight	8kgs
Accuracy	
VDI 3441 (Full travel)	Positioning accuracy 0.010 / Full Travel Positioning repeatability 0.006mm / Full Travel
Dimensions & Weight	
Dimensions	1800 × 2530 × 2700mm
Weight	3500kgs

Standard configuration:

- ✓ Fully enclosed splash guard
- ✓ Belt drive spindle 10000 rpm
- ✓ 20 pockets arm tool changer
- ✓ Heat exchanger for 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:

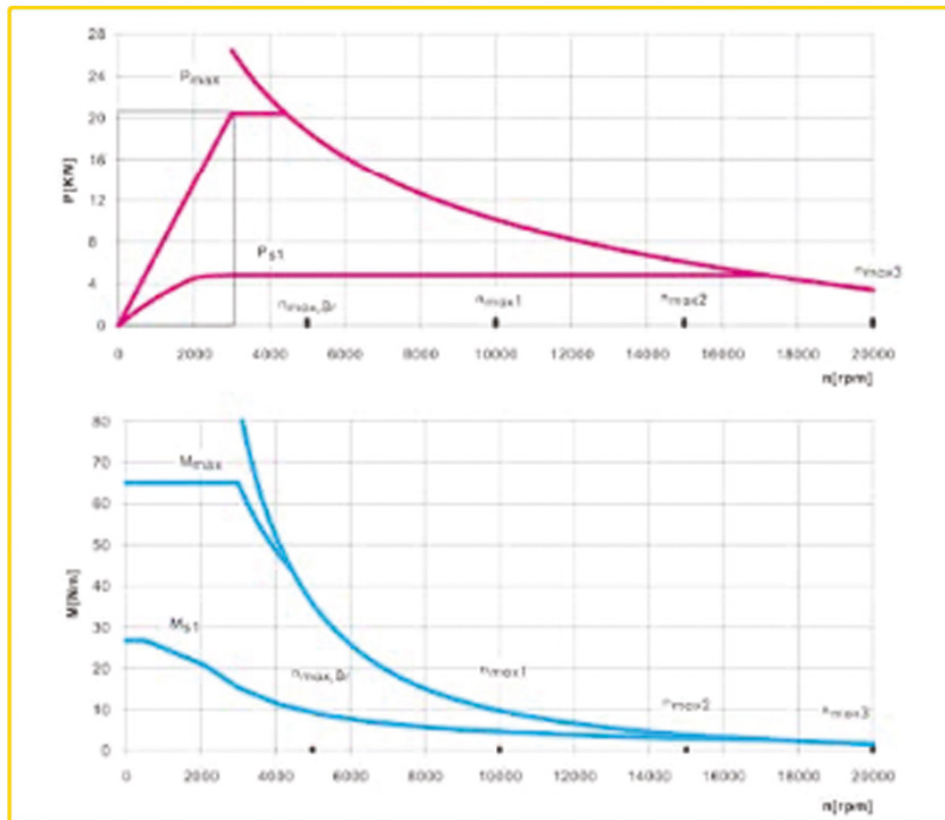
- Spindle speed 12000 rpm, direct drive
- Spindle cooling system
- CTS Coolant through spindle + ATS
- 4th axis
- Workpiece probe
- Tool probe
- Oil skimmer

* 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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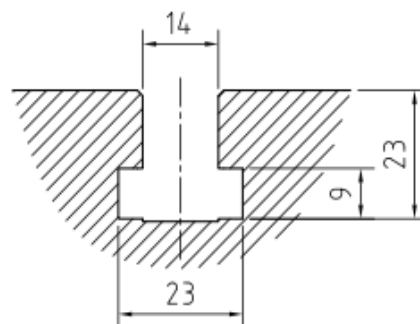
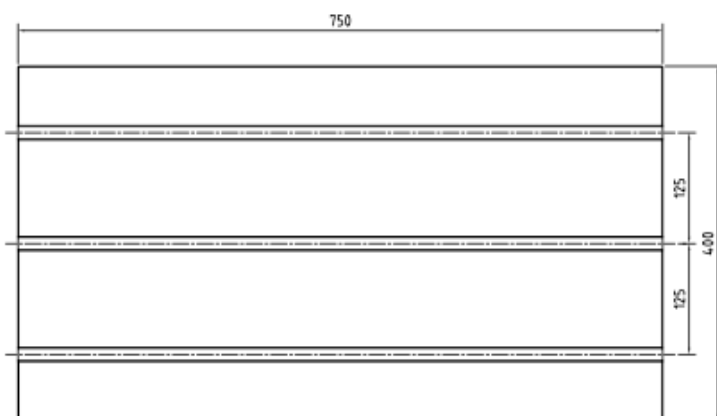


20 pocket arm tool changer

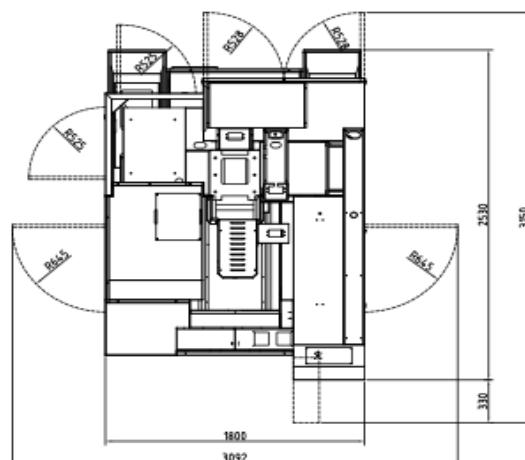
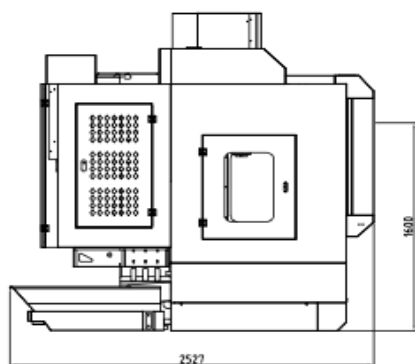
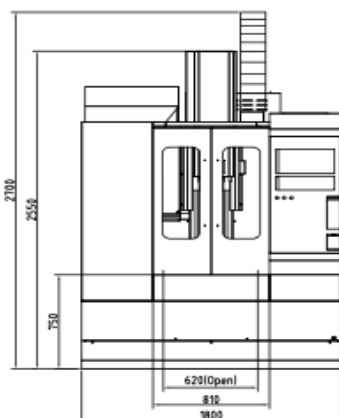


4th axis (optional)

Work table



Dimensions



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