



- High Performance
- High Rigidity
- Suitable for Mould Making

Technical Specifications	VL7
Table	
Table size	900 x 420mm
T-slot (width x number x distance)	14 x 3 x 125mm
Max. load	500kg
Travel	
X/Y/Z Travel	760 / 450 / 520mm
Spindle nose to table	100 - 620mm
Spindle centre to column	517mm
Spindle	
Spindle taper	BT40
Spindle speed	10.000 min ⁻¹
Spindle servo motor	9 / 22 kW Siemens 7.5/15 kW Fanuc
Feed	
Rapid feed X/Y/Z	48 m/min
Cutting speed	1-12.000 mm/min
Tool changer	
Number of tools	24 pcs
Max. tool length	300mm
Max. tool diameter	78 (125)
Max. tool weight	8kg
Accuracy (VDI 3441)	
Positioning accuracy (without linear encoder)	0.008mm / Full Travel
Positioning repeatability (without linear encoder)	0.006mm / Full Travel
Dimensions & Weight	
Dimensions	3250 x 2710 x 2900mm
Weight	4500kg



Standard Configuration:

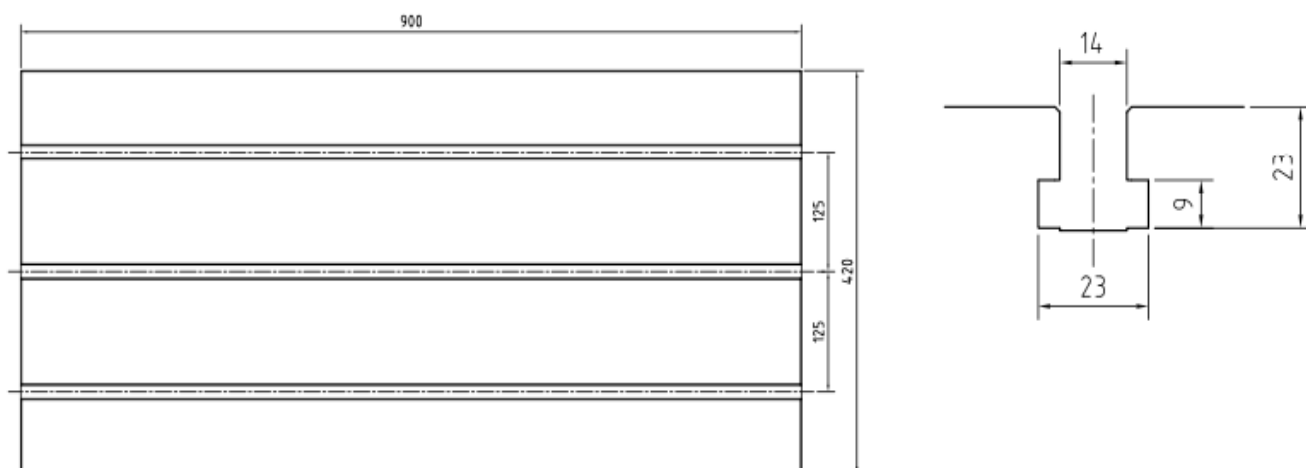
- Siemens 828D/Fanuc Type 3 PLUS
- Fully enclosed splash guard
- Shopmill (Siemens only)
- Manual guide I, AICCI and data server (Fanuc)
- Belt drive spindle 10000rpm
- Spindle oil cooler
- Coolant through spindle
- 24 pockets arm tool changer
- Air conditioning for electrical cabinet
- Rigid tapping
- Ethernet CF card and USB interface
- Automatic lubrication system
- Coolant system
- LED work lamp
- End of program light
- Electronic handwheel (MPG)
- Tool box
- Levelling bolts and blocks
- Coolant gun
- Air gun
- Chain type chip conveyor
- Chip flushing system
- Manual

Optional Configuration:

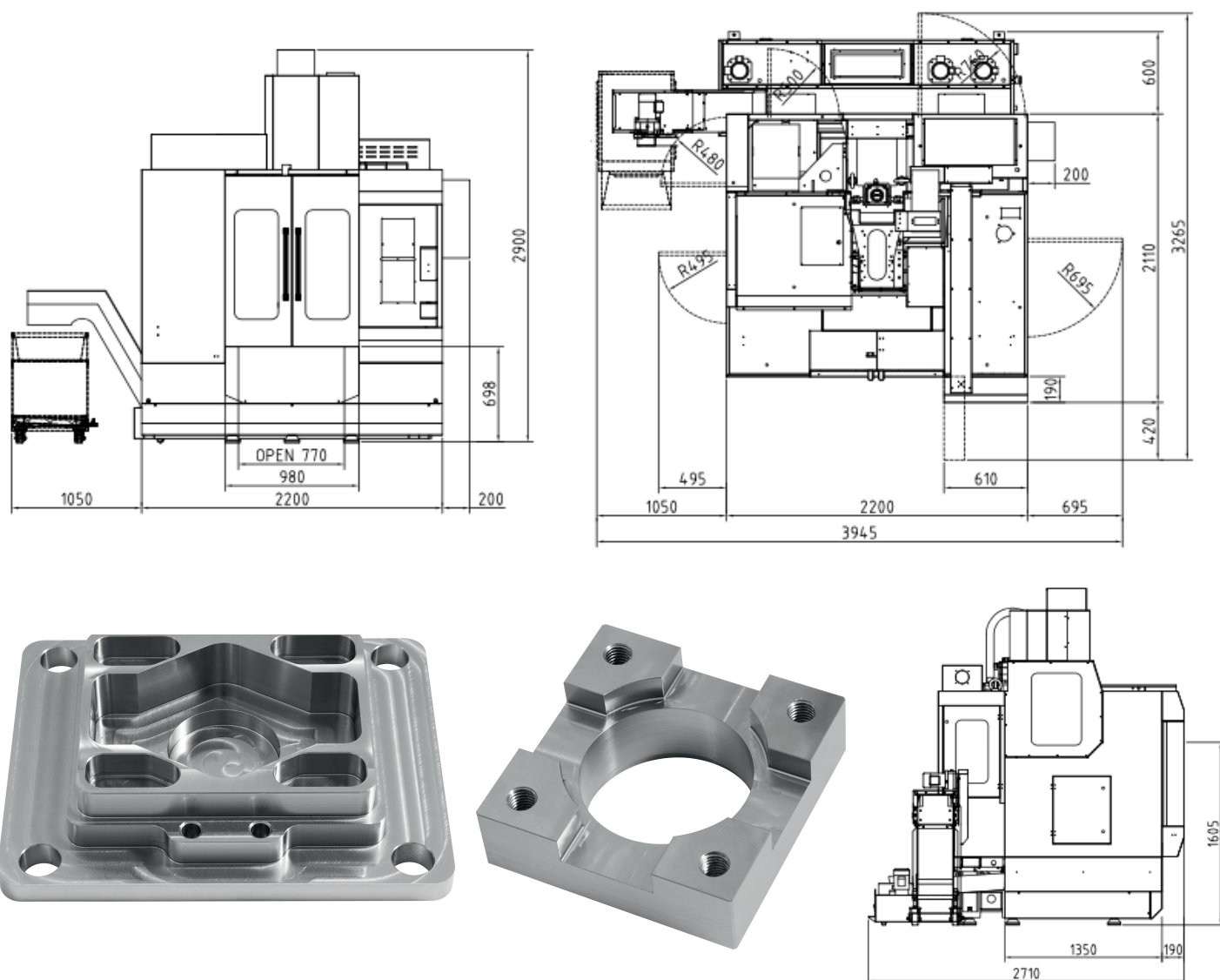
- Spindle speed 12000rpm, Direct drive
- 4th or 4/5th Axis
- Workpiece probe
- Tool probe
- Oil skimmer

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

Working table



Dimensions



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