



- High rigidity machine frame for high acceleration
- High speed/Low noise ballscrew and linear guideways on three axes
- Rapid feed 48m/min to reduce non-machining time



Technical Specifications	T7
Table	
Table size	800 x 420mm
T-slots (width x number x distance)	14 x 3 x 125mm
Max. load	250kg
Travel	
X/Y/Z Travel	700 / 450 / 300mm
Spindle nose to table	150 - 450mm
Spindle centre to column	464mm
Spindle	
Spindle taper	BBT30
Spindle motor power / torque	4.8/21kW; 19/45Nm (SIEMENS) 3.7/13kW; 23.6/82.8Nm (FANUC)
Spindle speed	12.000rpm
Feed	
Rapid feed X/Y/Z	48 m/min
Cutting speed	1-12.000 mm/min
Tool changer	
Number of tools	21 pcs
Max. tool length	200mm
Max. tool diameter	60 (80)mm
Max. weight	2kg
Accuracy (VDI 3441)	
Positioning accuracy	0.008mm
Positioning repeatability	0.006mm
Dimensions & weight	
Dimensions	2200 x 2460 x 2400mm
Weight	3700kg

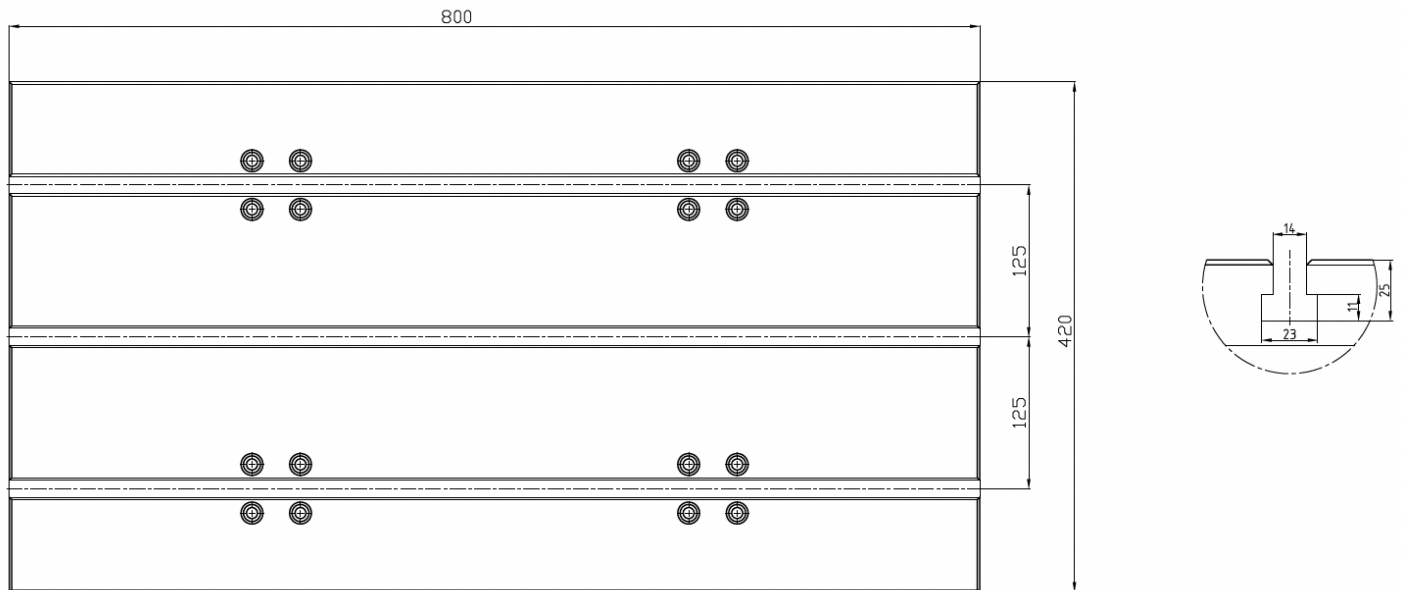
Standard Configuration:

- Fully enclosed splash guard
- Direct drive spindle 12000rpm
- 21 pockets servo type tool changer
- Spindle oil cooler
- Heat exchanger 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
- Leveling bolts and blocks
- Coolant gun
- Air gun
- Chip flushing system
- Manual

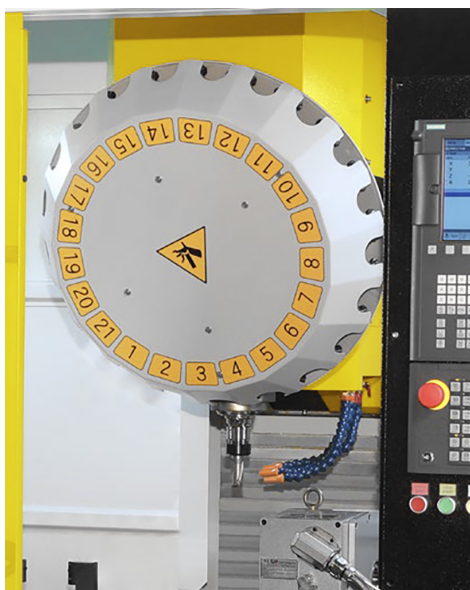
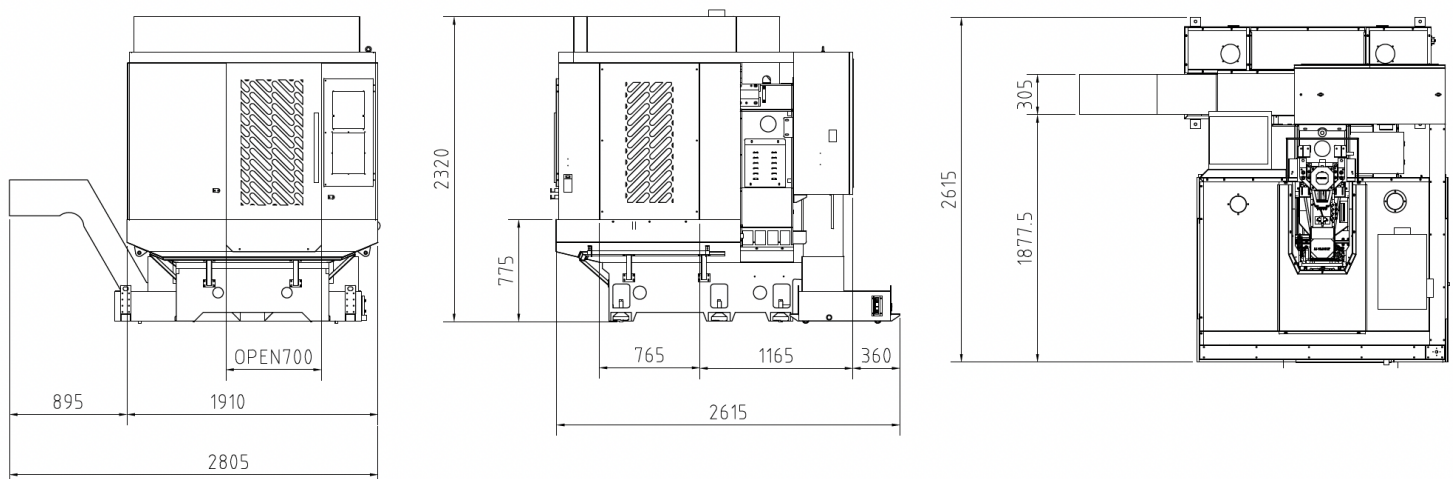
Optional Configuration:

- Direct drive spindle 12000rpm
- Chain type chip conveyor
- 4th Axis
- Workpiece probe
- Tool probe
- CTS coolant through spindle + ATS
- Oil skimmer

Work table



Dimensions



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