

# T7



- 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
<b>Table</b>		
Table	mm	900 x 420
T-slot (width x number x distance)	mm	14 x 3 x 125
Max. load	kg	350
<b>Travel</b>		
X / Y / Z Travel	mm	760 / 450 / 420
Spindle nose to table	mm	150 - 450
Spindle center to column	mm	517
<b>Spindle</b>		
Spindle taper	-	BBT 30
Spindel servo motor	kW	4.8 / 19 Siemens 3.7 / 13 Fanuc
Spindle speed	rpm	12000
<b>Feed</b>		
Rapid feed X/Y/Z	m/min	48
Cutting feed	mm/min	1-12000
<b>Tool changer</b>		
Number of tools	pcs	21
Max. tool length	mm	200
Max. tool diameter	mm	60 (80)
Max. tool weight	kg	2
<b>Accuracy (VDI 3441)</b>		
Positioning accuracy	mm	0.010 / Full travel
Positioning repeatability	mm	0.006 / Full travel
<b>Dimensions &amp; Weight</b>		
Dimensions	mm	2200x2460x2400
Weight	kg	3700

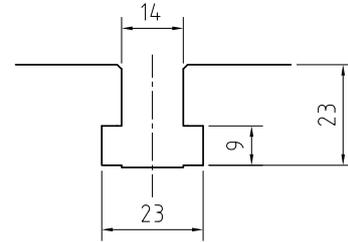
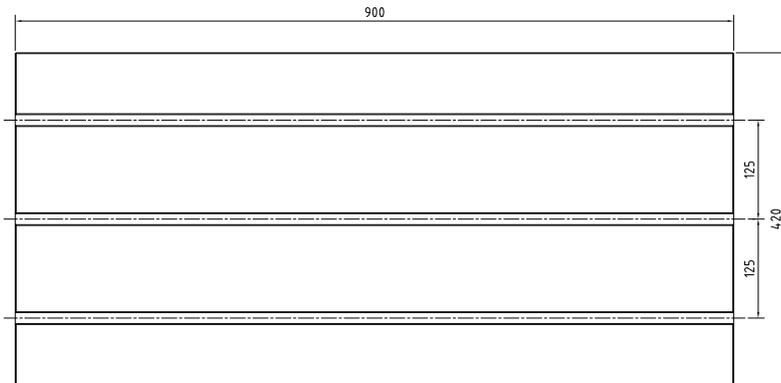
### Standard configuration:

- ✓ Fully enclosed splash guard
- ✓ Direct drive spindle with 12000 rpm
- ✓ 21 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

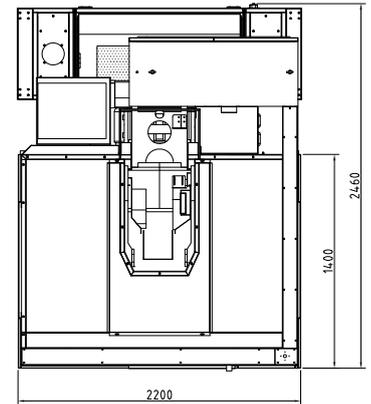
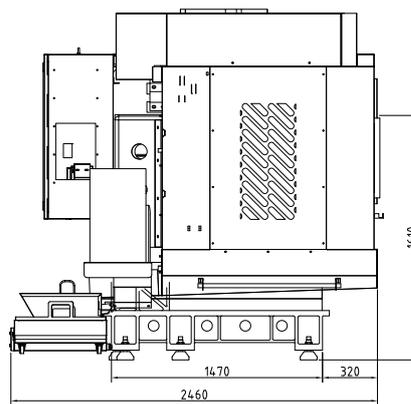
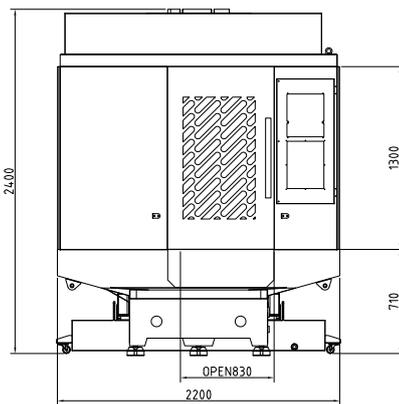
### Optional configuration:

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

## Worktable



## Dimensions



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