

1580 V

VERTICAL MACHINING CENTER

Rigid & Robust...

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**Image subject to change with design improvements*

Standard Features

- Spindle Taper BT-40
- Spindle Speed 6000 rpm
- Spindle Power - 15 / 11 kW
- 24 Tools Side Mounted Tool Changer
- Side Chip Disposal
- Fanuc OiMF+ Package

Optional Features

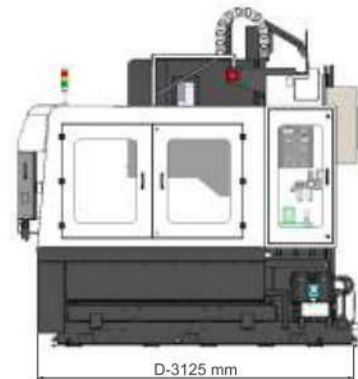
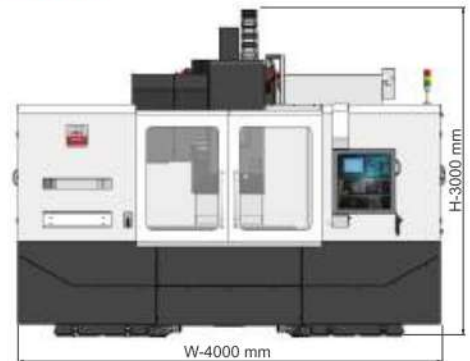
- Spindle Taper BT-50
- Spindle speed upto 10000 RPM
- Spindle Power - 18.5 / 15 kW
- Chip Conveyors
- 4th & 5th Axes Rotary table
- Siemens / Mitubishi Package

1580 V - Vertical Machining Centers

Technical Specifications

Travels	Unit	1580 V
X	mm	1500
Y	mm	800
Z	mm	600
Dist. From spindle		
Face to table top	mm	100 - 700
Table		
Table size	mm	1650 x 700
Max. load on table - Std/Opt	Kg	1500 / 2000
Table height from floor	mm	1050
Spindle		
Tool shank type		BT-40
Spindle speed - Std.	rpm	6000
- Opt.	rpm	8000 / 10000
Spindle power - Std.	kW	15/ 11
- Opt.	kW	18.5 / 15
Feed		
Cutting feed	mm/min	1 - 10000
Rapid traverse	m/min	20 / 20 / 20
Automatic Tool Changer		
No. of tools		24
Tool Dia.	mm	80 / 155
Tool weight Max.	Kg	8
Tool Length Max.	mm	250
Tool Change system		Twin Arm
Accuracy (As per ISO 230-2)		
Positioning accuracy	mm	0.010
Repeatability	mm	±0.003
Control System		
Fanuc	Std.	0iMF+
Installation Data		
Machine Width	mm	4000
Machine Depth	mm	3125
Machine Height	mm	3000
Machine Weight - Net	Kg	10000

Machine Layout



Components



*All specifications are subject to change without prior notice

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