

430 V

VERTICAL MACHINING CENTER

Cost Effective BT-40 Machine

AMS[®]
In Pursuit of Excellence



**Image subject to change with design improvements*

Key Features

- Tool Shank BT-40
- Spindle Power – 5.5 / 3.7 kW
- 20 Tool Side Mounted ATC
- Spindle Speed – 6000 rpm
- Rapids 36/36/36 m/min
- Fanuc OiMF+ Package

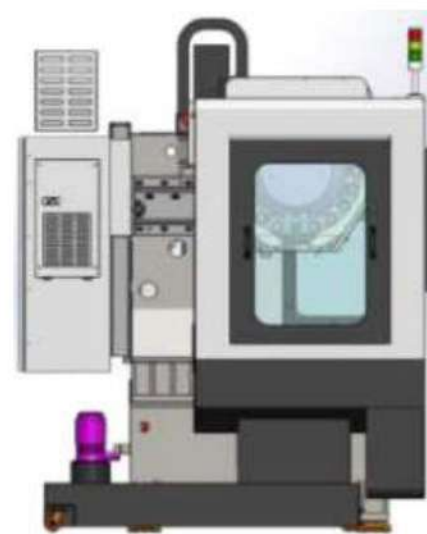
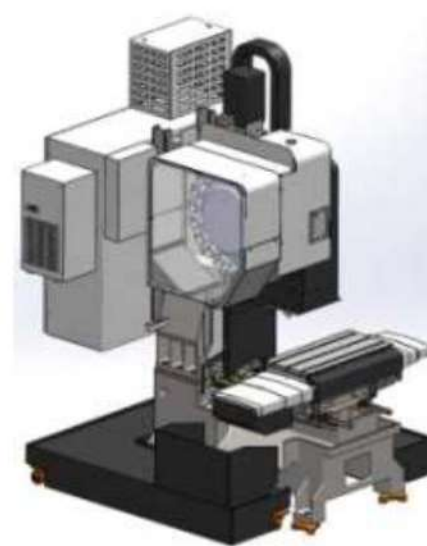
Key Features

- Rigid Tapping
- Single Tier Indication lamp
- Coolant System
- 4th Axis feature
- Spindle Speed – 8000 rpm (Option)
- Siemens 828D Package (Option)

Technical Specifications

Travels	Unit	430V
X	mm	400
Y	mm	300
Z	mm	400
Dist. From spindle		
Face to table top	mm	125 - 525
Table		
Table size	mm	650x300
Max. load on table	mm	250
Table height from floor	mm	840
Spindle		
Tool shank type		BT-40
Spindle speed - Std.	rpm	60 - 6000
- Opt.	rpm	80 - 8000
Spindle power Std.	kW	5.5 / 3.7
Feed		
Cutting feed	mm/min	1-10000
Rapid traverse	m/min	36 / 36 / 36
Automatic Tool Changer		
No. of tools		20
Tool Dia. Max.	mm	80 / 100
Tool weight Max.	Kg	8
Tool Length Max.	mm	250
Tool Change system		Twin Arm
Chip to chip time	sec.	3.3 / 4
Accuracy		
Positioning accuracy	mm	0.010
Repeatability	mm	±0.003
Control System		
Fanuc	Std.	0iMF+
Installation Data		
Machine Width	mm	1600
Machine Depth	mm	2000
Machine Height	mm	2350
Machine Weight - Net	Kg	2200

Machine Layout



*All specifications are subject to change without prior notice

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