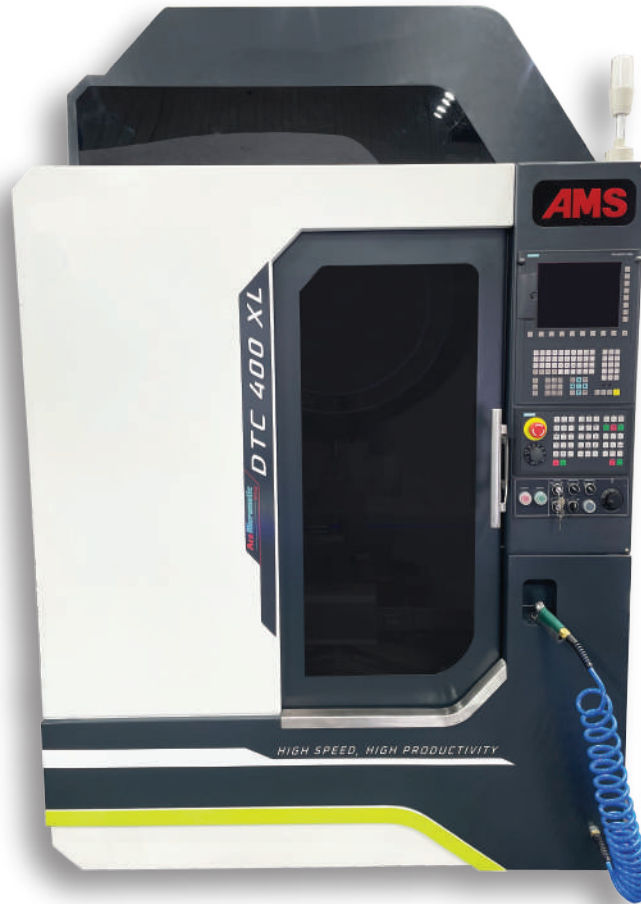


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DTC 400 XL



* Image shown is for illustration purpose only

HIGH SPEED DRILL TAP CENTER

Standard Features




- Spindle Speed 10000 rpm
- 16 Tool Pocket Tilting type ATC
- Chip-to-chip time - 1.7 sec
- BT-30/BBT-30
- Spindle Power 7.5/5.5 kW
- High Rapid
- Fanuc 0iMF+ Controller

Optional Features

- Spindle Speed upto 24000 rpm
- Higher Spindle Power
- 21 / 24 Tool Pocket Tilting type ATC
- Chip-to-chip time - 1.5 sec
- Coolant Through Spindle
- Chip Conveyor
- Siemens / Mitsubishi Controller

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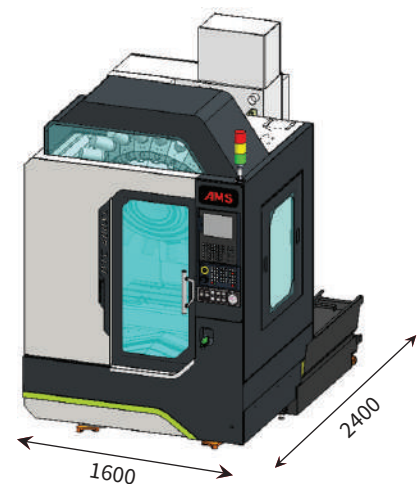
Technical Specifications

Travels		Unit	DTC 400 XL
X axis		mm	500
Y axis		mm	400
Z axis		mm	320
Dist. from Spindle face to Table top		mm	120 - 440
Table			
Table size		mm	750 x 400
Max. load on Table		kg	300
Table Height from floor		mm	885
Spindle			
Tool shank type			BBT-30
Spindle speed	Std.	rpm	10000
	Opt.	rpm	24000
Spindle power	Std. / Opt.	kW	7.5 / 5.5 7.5 / 6
Feed			
Cutting feed		mm/min	1-20000
Rapid traverse		m/min	60 / 60 / 48
Automatic Tool Changer			
No. of tools			16 / 21 / 24
Tool diameter		mm	80
Tool weight Max.		kg	2.5
Tool length Max.		mm	200
Chip-to-chip Time (Std./Opt.)		sec	1.7/1.5*
Accuracy (As per ISO 230-2)			
Positioning accuracy		mm	0.010
Repeatability		mm	±0.003
Control System			
Fanuc			0iMF+
Installation data			
Machine weight – Net		kgf	3200
Machine w x d x h		mm	1600 x 2400 x 2400

Key Highlights

- > Compact Footprint
- > Faster Tool Change
- > Higher Rapids
- > Higher Cutting Capabilities
- > CNC System - Fanuc / Siemens / Mitsubishi

Machine Layout



Applications

- > Automotive
- > Electronics
- > Medical
- > General Engineering

*All Specifications are subject to change without prior notice.
*All the dimensions mentioned are in mm.



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