

# DTC-400 XL

DRILL TAP MACHINING CENTER

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\*Image subject to change design improvements.  
Image shown is without ATC top guard

## 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
- Rapid Traverse 60 / 60 / 48 m/min
- Roller Guideways
- Fanuc OiMF+ Package

## Optional Features

- Spindle Speed upto 24000 RPM
- 24 Tool Pocket Tilting Type ATC
- Chip to Chip time - 1.5 sec
- Automatic Pallet Changer - Linear / Rotary Type
- Coolant Through Spindle
- Chip conveyor
- Tool Washing
- Tooling up & Automation solutions

# DTC-400 XL - Drill Tap Machining Center

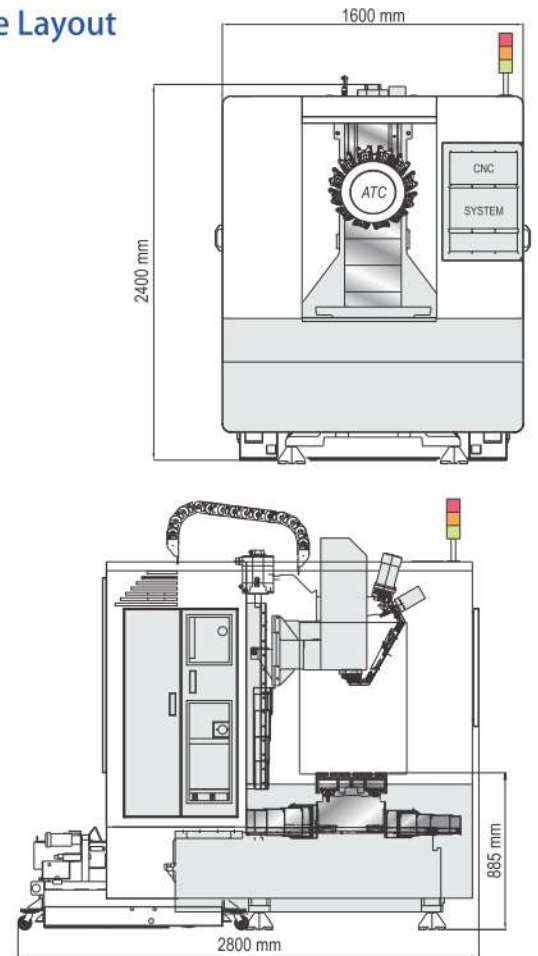
## Technical Specifications

Travels	Units	DTC-400 XL
X	mm	500
Y	mm	400
Z	mm	320
Dist. from spindle Face to table top	mm	120 - 440
<b>Table</b>		
Table size	mm	750 x 400
Max. load on table	Kg	300
Table height from floor	mm	885
<b>Spindle</b>		
Tool shank type		BT-30/BBT-30
Spindle speed - Std.	rpm	100-10000
- Opt.	rpm	Upto 24000
Spindle power - Std.	kW	7.5/5.5
- Opt.	kW	9/7.5/6
<b>Feed</b>		
Cutting feed	m/min	1 - 10
Rapid traverse	m/min	60 / 60 / 48
<b>Automatic tool changer</b>		
No. of tools - Std / Opt		16 / 24
Tool Dia. Max.	mm	80
Tool weight Max.	kg	2.5
Tool Length Max.	mm	250
Tool Change system		DISC ARMLESS
Chip to chip time - Std / Opt	sec.	1.7 / 1.5
<b>Accuracy(As per ISO 230-2)</b>		
Positioning accuracy	mm	0.010
Repeatability	mm	±0.003
<b>Control System</b>		
Fanuc	std.	0iMF+
<b>Installation data</b>		
Machine Width	mm	1600
Machine Depth	mm	2800
Machine Height	mm	2400
Machine Weight - Net	kg	3200

## Special features:

- Pocket tilting type ATC
- Wide door opening
- Easy loading
- Compact machine
- Totally enclosed guarding
- Liner pallet changer - 600 x 385mm (Optional)
- Rotary pallet changer - 600 x 400mm (Optional)

## Machine Layout



\*All specifications are subject to change without prior notice

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