

**C-428** | 8 Tools

**C-4212** | 12 Tools

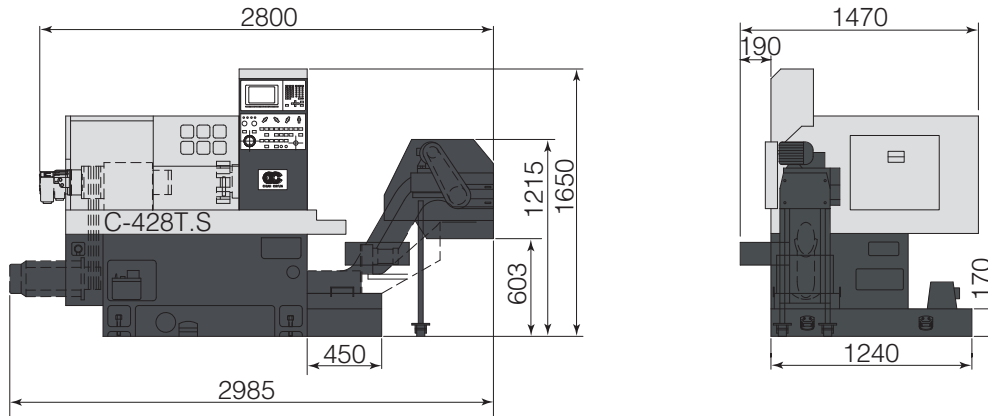
## Servo / Power Turret C-Axis Precision Machining 8 or 12 Tool Stations – Mill-Turn Capable

- This series is designed for complex parts of 160mm in diameter and 280mm in length.
- It is equipped with a tailstock to ensure maximum stability of longer workpieces.
- Impressive box-way design for long-term rigidity and machining accuracy during machining.
- This machine is available in either a 8 or 12 station servo or power turret, providing you with highly flexible machining capabilities.
- Fast 0.1 second tool change times to reduce machine idle time and increase productivity.



# C-428 C-4212

## Machine Layout



## Specifications

Model		C-428T(S) C-528T(S)	C-4212T(S) C-5212T(S)	C-4212TM C-5212TM
<b>Control Unit</b>	<b>Controller</b>	MITSUBISHI / FANUC		
<b>Capacity</b>	Max. Turning Dia.	Ø160mm	Ø160mm	Ø140mm
	Max. Cutting Length	280mm	280mm	250mm
	Swing Over Bed Slide		Ø420mm	
<b>Axes Travel</b>	X-Axis Travel		120mm	
	Z-Axis Travel		350mm	
	X-Axis Rapid Travel Speed		12m/min	
	Z-Axis Rapid Travel Speed		18m/min	
	X / Z-Axes Motor		M:1.0/1.5kW F:1.2/1.2kW	M:1.5/1.5kW F:1.6/1.6kW
<b>Spindle</b>	Min. Input Unit		0.001mm	
	Spindle Motor		M:5.5/7.5kW, F:7.5/11kW	
	Max. Bar Feeding Dia.		#42:Ø42mm, #52:Ø51mm	
	Spindle Max. rpm		4000rpm	
	Spindle Nose		A2-5	
	Taper of Spindle Bore		MT#6	
	Spindle Collet		TRB-42/TRB-52	
<b>Tooling</b>	O.D. Tool Size		□20mm	
	I.D. Tool Size		Ø25mm	
	No. of Live Tools	8	12	12
<b>Power</b>	Power		M:220V/16KVA F:220V/20KVA	M:220V/18KVA F:220V/23KVA
	Hydraulic Motor		1HP / 0.75kW	
	Spindle Upper Flush Pump		3/4HP / 0.53kW	
	Turret Coolant Motor		3/4HP / 0.53kW	
<b>Tank Capacity</b>	Hydraulic Tank		20L	
	Coolant Tank		110L	
<b>Machine</b>	Auto Lubricator		3~6cc/10min	
	Machine Size (LxWxH) (includes chip conveyor)		2985x1470x1650mm	
	Machine N.W. (includes chip conveyor)	2200kg	2300kg	2400kg

\* Design and specs subject to change without notice.

