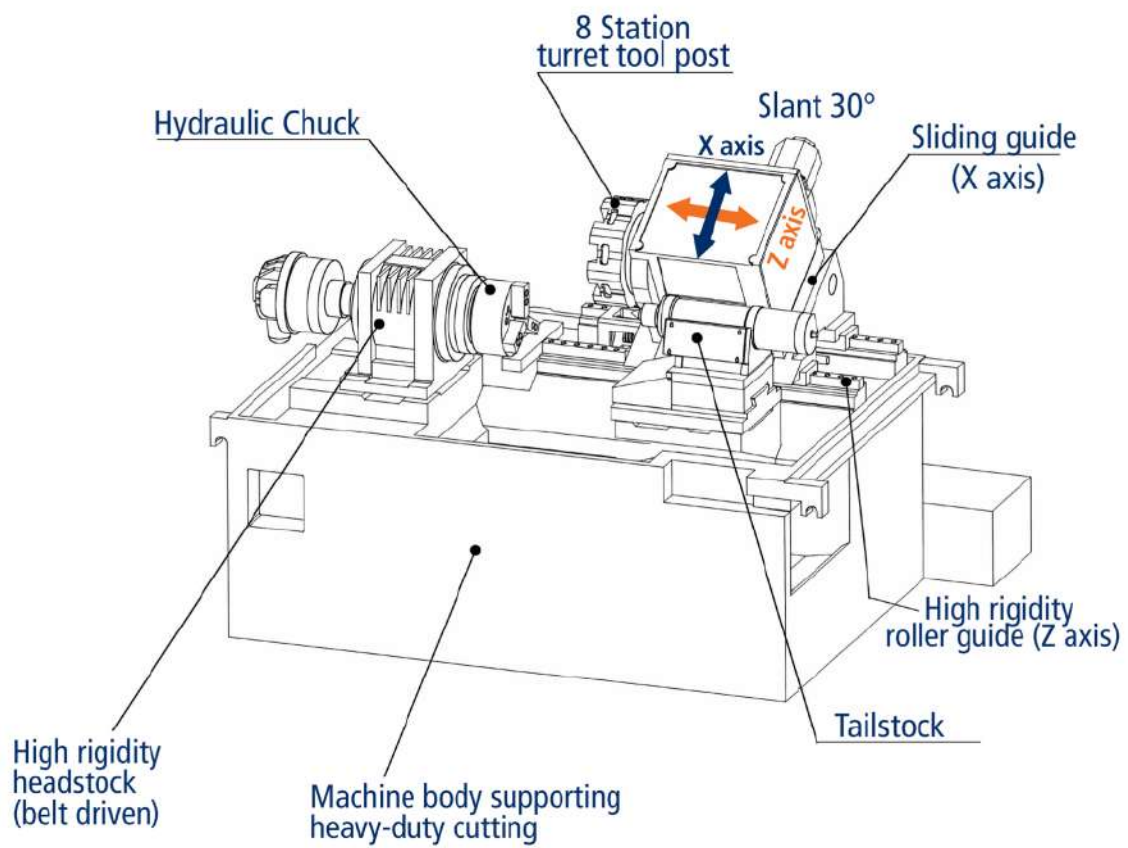


Standard Specifications

ITEM	M08J
Max. machining diameter	ø280/ø65 (Barstock) mm (ø11.02/ø2.56 (Barstock) in.)
Max. machining length	290 mm (11.4 in.)
Chuck size	8 inch
Max. spindle speed	4,000 rpm
Shape of spindle end	JIS A2-6
Main spindle bore	ø73 mm (2.87 in.)
Spindle bearing ID	ø100 mm (3.94 in.)
Number of stations	8
OD tool shank	25 mm (0.98 in.)
Drill holder hole diameter	40 mm (1.57 in.)
Main spindle motor	9/11 kW
Stroke X/Z	X: 160 mm (6.30 in.) Z: 330 mm (12.99 in.)
Rapid traverse rate X/Z	X: 24 m/min Z: 27 m/min (X: 945 ipm Z: 1,062 ipm)
Power source requirements	27 kVA
Compressed air requirement	0.5 Mpa
Air discharge rate	100 NL/min
Size (width x depth x height)	1,690mm x 1,673mm x 1,600mm (66.54 in. x 65.87 in. x 62.99 in.)
Weight	3,300 kg (7,275.26 lbs)

NC Unit

ITEM	M08J
NC unit	FANUC Oi-TF
Controllable axes	X, Z
Least input increment	0.001 mm (.000040 in.)
Maximum commandable value	± 8 digits
Interpolation method	Linear / circular
Cutting feed rate	1 to 6,000 mm/min (1 to 236 in/min)
Feed rate override	0 to 150%, 10% step
Dwell	G04, 0 to 99999.999
Absolute/incremental command	X, Z: Absolute U, W: Incremental
Tool offset pairs	64 pairs
LCD/MDI	8.4" color LCD
Display language	English
Part program storage size	512 KB (equivalent to tape length 1,260 m)
No. of registerable programs	400
Miscellaneous function	M4 digits
Spindle function	S4 digits
Tool function	T4 digits



M08J (8 inch chuck)

Max. machining diameter: $\varnothing 280/\varnothing 65$ mm ($\varnothing 11.02/2.56$ in.) (Barstock), Max. machining length: 290 mm (11.4 in.)