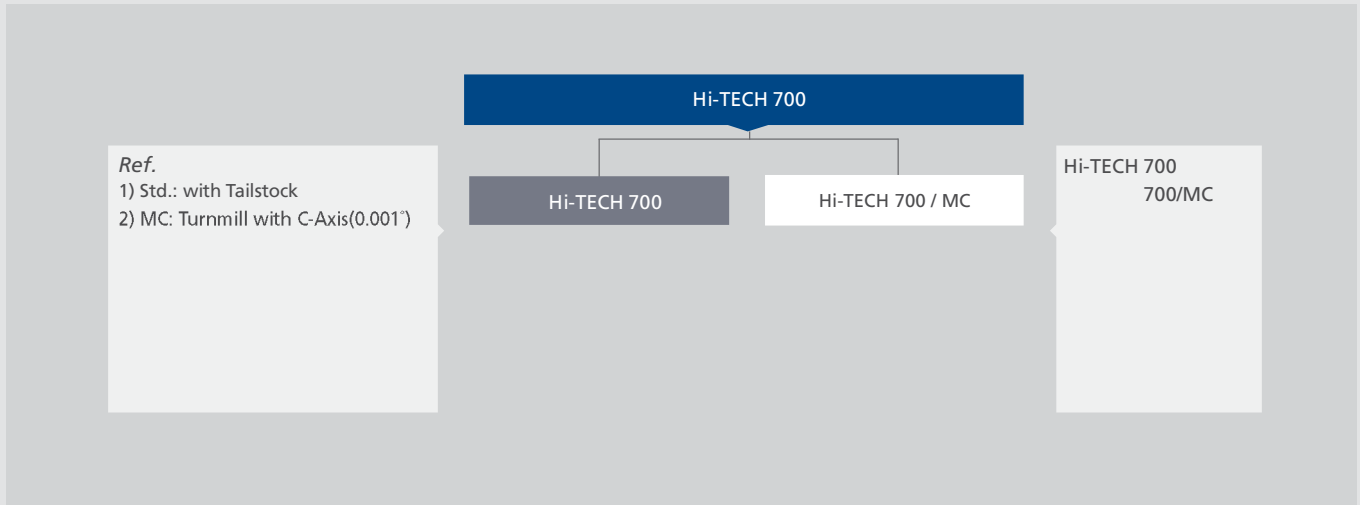


Product Configuration

Each product can be configured to fit your application.



Machine Specifications

ITEM	HI-TECH 700 SERIES	
	HI-TECH 700	HI-TECH 700/MC
Capacity		
Swing over Bed	mm (inch)	Ø900 (Ø35.43")
Max. Cutting Dia.	mm (inch)	Ø680 (Ø26.77")
Standard Cutting Dia.	mm (inch)	Ø387 (Ø15.23")
Max. Cutting Length	mm (inch)	1,986 (78.18")
Chuck Size	inch	15"
Spindle		
Type of Spindle Nose	ASA	A2-11
Max. Spindle Speed	rpm	1,800
Through Spindle Hole Dia.	mm (inch)	Ø132 (Ø5.2")
Max. Bar Size	mm (inch)	Ø116 (Ø4.56")
Spindle Bearing Inner Dia.	mm (inch)	Ø180 (Ø7.09")
Spindle Motor	kW (HP)	37 / 30 (50 / 40)
Turret		
Number of Tool Station	ea	12
Tool Size	mm (inch)	□32 × Ø60 (□1.25" × Ø2.5")
Turret Indexing Time	sec / step	0.4
Axes		
Rapid Speed (X / Z)	m/min (ipm)	18/18
Max. Stroke (X / Z)	mm (inch)	360/2,050(14.17"/80.70")
Feed Motor (X / Z)	kW (HP)	6 / 6 (8 / 8)
Tailstock		
Quill Dia.	mm (inch)	Ø150 (Ø5.9")
Quill Stroke	mm (inch)	150 (5.9")
Quill Taper	MT	# 5
Turnmill (MC)		
Spindle Motor	kW (HP)	-
Max. Spindle Speed	rpm	2,000
Max. Drill / Tap Size	mm (inch)	Ø32 (Ø1.26") / M24
Min. Index Angle	° (deg)	0.001°
Tank Capacity		
Lubrication	ℓ (gal)	12 (3.2)
Hydraulic	ℓ (gal)	50 (13.2)
Coolant	ℓ (gal)	300(79)
Power Sources		
Electrical Power Supply	kVA	75
Dimension		
Height	mm (inch)	2,535 (99.8")
Floor Space (L x W)	mm (inch)	5,065x2,282(199.41"x89.84")
Weight	kg _r (lb _r)	15,000(33,069)
NC Controller		
Fanuc 0i-TF		