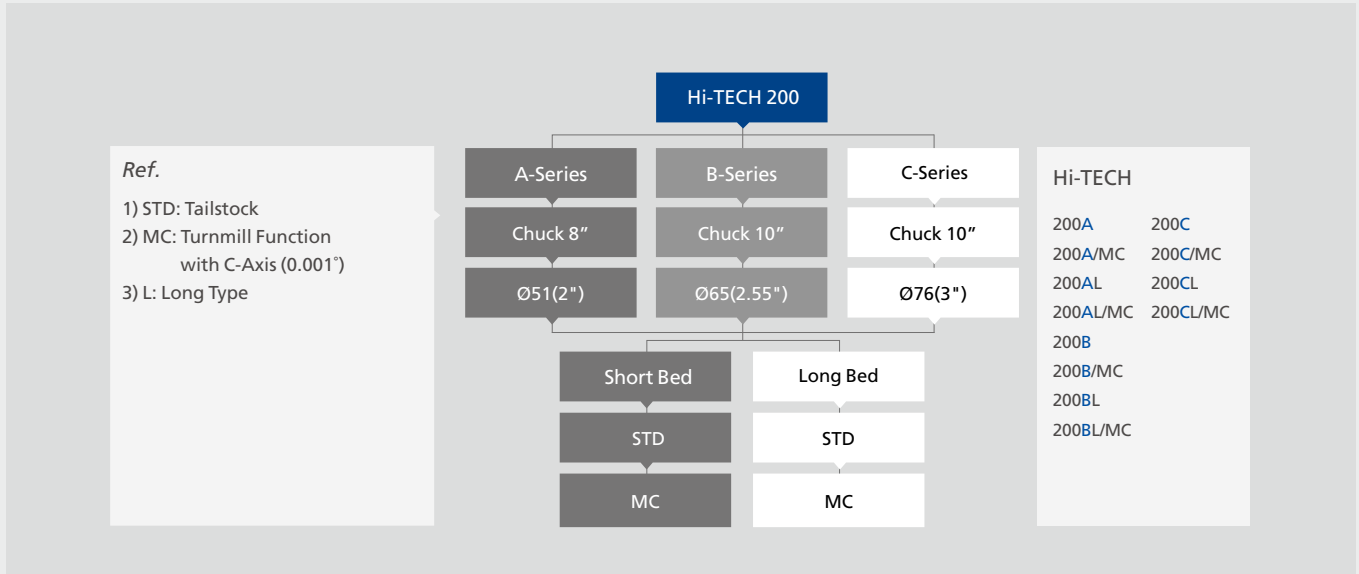


**Product Configuration**

Each product can be configured to fit your application.



**Machine Specifications**

ITEM	Hi-TECH 200 SERIES					
	200A[L]	200A/MC[L]	200B[L]	200B/MC[L]	200C[L]	200C/MC[L]
<b>Capacity</b>						
Swing over Bed	mm (inch) Ø500 (19.69")					
Max. Cutting Diameter	mm (inch) Ø350 (13.78")	mm (inch) Ø325 (12.8")	mm (inch) Ø350 (13.78")	mm (inch) Ø325 (12.8")	mm (inch) Ø350 (13.78")	mm (inch) Ø325 (12.8")
Standard Cutting Diameter	mm (inch) Ø210 (8.27")	mm (inch) Ø220 (8.66")	mm (inch) Ø210 (8.27")	mm (inch) Ø220 (8.66")	mm (inch) Ø260 (10.24")	mm (inch) Ø270 (10.63")
Max. Cutting Length	mm (inch) 401.5 (15.81") [631.5 (24.86")]	mm (inch) 318.5 (12.54") [548.5 (21.59")]	mm (inch) 385 (15.16") [615 (24.21")]	mm (inch) 302 (11.89") [532 (20.94")]	mm (inch) 381 (15") [611 (24.05")]	mm (inch) 298 (11.73") [528 (20.78")]
Chuck Size	inch 8"		inch 10"		inch 10"	
<b>Spindle</b>						
Type of Spindle Nose	ASA		A2-6		A2-8	
Max. Spindle Speed	rpm 5,000				rpm 3,500	
Through Spindle Hole Diameter	mm (inch) Ø75 (2.95")				mm (inch) Ø90 (3.54")	
Max. Bar Size	mm (inch) Ø51 (2")		mm (inch) Ø65 (2.56")		mm (inch) Ø76 (3")	
Spindle Bearing Inner Diameter	mm (inch) Ø100 (3.94")				mm (inch) Ø130 (5.12")	
Spindle Motor	kW (HP) 15 / 11 (20 / 15)					
<b>Turret</b>						
Number of Tool Station	ea 12				ea 10	
Tool Size	mm (inch) □25 x Ø40 (□1" x Ø1.5")					
Turret Indexing Time	sec / step 0.15					
<b>Axes</b>						
Rapid Speed (X/Z)	m/min (ipm) 30 / 30 (1,181 / 1,181)					
Max. Stroke (X/Z)	mm (inch) 195 / 430 (7.68" / 16.93") [195/660 (7.68"/25.98")]					
Feed Motor (X/Z)	kW (HP) 1.6 / 3.0 (2.2 / 4)	kW (HP) 3.0 / 3.0 (4 / 4)	kW (HP) 1.6 / 3.0 (2.2 / 4)	kW (HP) 3.0 / 3.0 (4 / 4)	kW (HP) 1.6 / 3.0 (2.2 / 4)	kW (HP) 3.0 / 3.0 (4 / 4)
<b>Tailstock</b>						
Quill Dia.	mm (inch) Ø80 (3.15")					
Quill Stroke	mm (inch) Ø100 (3.94")					
Taper Hole	MT # 4					
<b>Turnmill (Opt.)</b>						
Spindle Motor	kW (HP) -	kW (HP) 3.7 / 2.2 (5 / 3)	kW (HP) -	kW (HP) 3.7 / 2.2 (5 / 3)	kW (HP) -	kW (HP) 3.7 / 2.2 (5 / 3)
Max. Spindle Speed	rpm -	rpm 5,000	rpm -	rpm 5,000	rpm -	rpm 5,000
Max. Drill/Tap Size	mm -	mm Ø16 (0.63") / M12	mm -	mm Ø16 (0.63") / M12	mm -	mm Ø16 (0.63") / M12
Min. Index Angle	°(deg) -	°(deg) 0.001°	°(deg) -	°(deg) 0.001°	°(deg) -	°(deg) 0.001°
<b>Tank Capacity</b>						
Lubrication	ℓ (gal) 12 (3.17)					
Hydraulic	ℓ (gal) 11 (2.9)					
Coolant	ℓ (gal) 150 (40) [180 (48)]					
<b>Power Sources</b>						
Electrical Power Supply	kVA 30					
<b>Dimension</b>						
Height	mm (inch) 1,720 (67.72")					
Floor Space (LxW)	mm (inch) 2,645 x 1,675 (104.13" x 65.95") [2,875 x 1,675 (113.19" x 65.95")]					
Weight	kg <sub>r</sub> (lb <sub>r</sub> ) 4,200 (9.260) [4,500 (9,920)]	kg <sub>r</sub> (lb <sub>r</sub> ) 4,350 (9.590) [4,650 (10,251)]	kg <sub>r</sub> (lb <sub>r</sub> ) 4,200 (9.260) [4,500 (9,920)]	kg <sub>r</sub> (lb <sub>r</sub> ) 4,350 (9.590) [4,650 (10,251)]	kg <sub>r</sub> (lb <sub>r</sub> ) 4,200 (9.260) [4,500 (9,920)]	kg <sub>r</sub> (lb <sub>r</sub> ) 4,350 (9.590) [4,650 (10,251)]
<b>NC Controller</b>						
Fanuc Oi-TF						

\* [ ] : Long Type