



Hybrid Mill Series

Fully Enclosed Fixed Bridge, Moving Table(s)

Model ID	F-HM		
Table Size	X	Y	Z
	60"	98", 148"	41"
W6	72"	98", 148"	41"
	X	Y	Z
Positioning	Ballscrew	Rack/Pinion	Ballscrew
Rapid Travel	4,000 IPM*	4,000 IPM*	1,000 IPM
	Standard	Optional	
Control	Osai	Fanuc	
Spindle HP/kW	15 HP / 11.5 kW	See Below	
RPM	24,000		
Motor Cooling	Liquid		
Tool Changer	24 Quick Change ATC	See Below	
Base Design	Fabricated Steel Weldment		
Column Design	Fabricated Steel Weldment		
Bridge Design	Fabricated Steel Weldment		
Optional Equipment			
Continuous C-Axis	Agg Station	Probing	
Upgraded Table Options	Laser Comp	Chip Conveyor	
NEMI	Auto-Lubrication	Chip Pan	
Auto Tool Measurement	Thru Tool Coolant	24 HP, 33 HP	
Pop-Up Pins	2nd - 24 ATC	Scales	
Dual Process	Rotary Axis		
Pre-Wire Retrofit Kit	Flood Coolant		
Custom Vac Zones	Kessler Spindle**		

* Specifications/Options may vary on certain machine sizes, controls, and spindles. Specifications are approximate and subject to change. Ver 14-01-21

Table Layouts

F98HM15

5	5
4	4

F148HM15

5	5
6	6

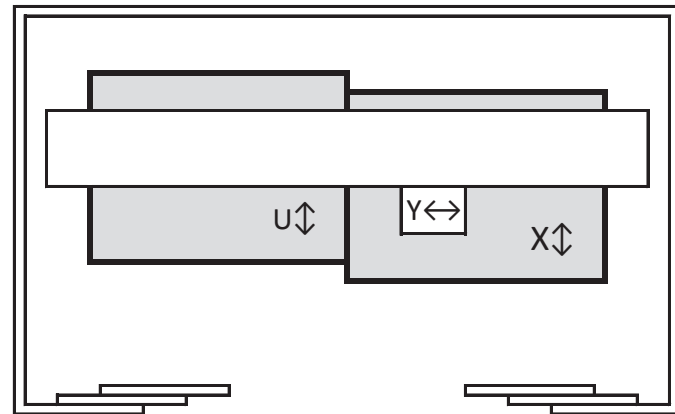
F98HM15W6

6	6
4	4

F148HM15W6

6	6
6	6

F148HM15



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