



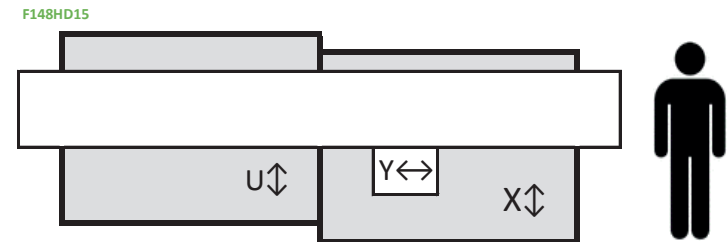
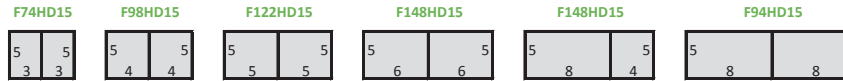
5-Axis Extreme Duty Series

Fixed Bridge, Moving Table(s)

Model ID	F-HD		
Table Size	X	Y	Z
	60"	74", 98", 122", 148", 194"	29"
	X	Y	Z
Positioning	Ballscrew	Ballscrew	Ballscrew
Rapid Travel	4,000 IPM*	4,000 IPM*	1,000 IPM
	Standard	Optional	
Control	Osai	Fanuc	
Spindle HP/kW	15 HP / 12 kW Short	24 HP / 18 kW	
RPM	24,000		
Motor Cooling	Liquid		
Tool Changer	12 Rotary ATC	See Below	
Base Design	Fabricated Steel Weldment		
Column Design	Fabricated Steel Weldment		
Bridge Design	Cast Iron		
Optional Equipment			
Continuous C-Axis	Agg Station	Enclosure	
Upgraded Table Options	Laser Comp	Floating Duct	
NEMI	Auto-Lubrication		
Auto Tool Measurement	Thru Tool Coolant		
Pop-Up Pins	2nd - 12 Rotary ATC		
Dust Stanchion Kit	Rotary Axis		
Pre-Wire Retrofit Kit	Extended Z	* Rapids May Vary	
Custom Vac Zones	Kessler Spindle**	** Kessler Fanuc Only	

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

Table Layouts



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