



## High Rail Series

Fixed Bed, Moving Overhead Gantry

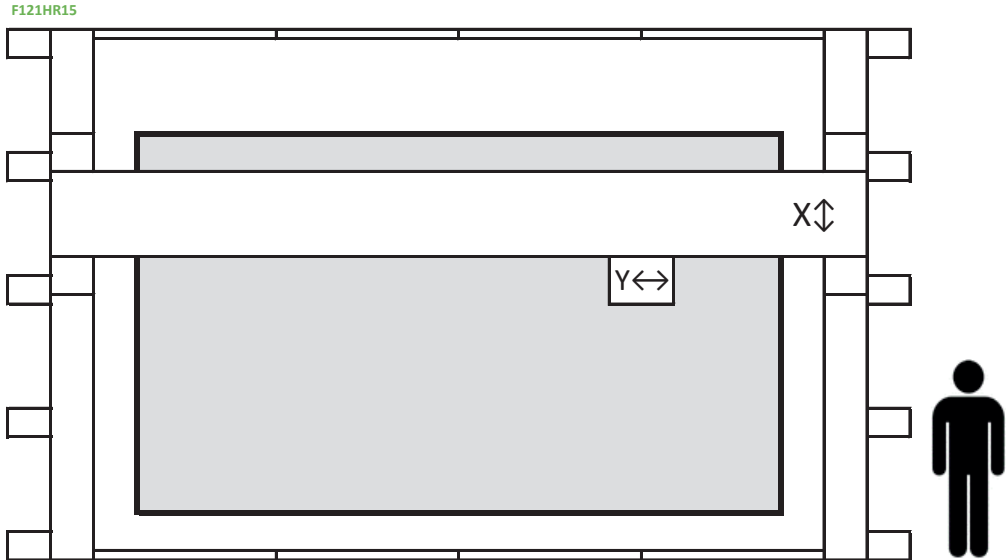
Model ID	F-HR		
Table Size	X	Y	Z
	10' - 104'	15'	65"
<b>W20</b>	10' - 104'	20'	65"
	X	Y	Z
<b>Positioning</b>	Rack/Pinion	Rack/Pinion	Ballscrew
<b>Rapid Travel</b>	3,000 IPM*	3,000 IPM*	1,000 IPM
	Standard	Optional	
<b>Control</b>	Osai	Fanuc	
<b>Spindle HP/kW</b>	15 HP / 11.5 kW	See Below	
<b>RPM</b>	24,000		
<b>Motor Cooling</b>	Liquid		
<b>Tool Changer</b>	18 Side Rack ATC	See Below	
<b>Base Design</b>	Fabricated Steel Weldment		
<b>Column Design</b>	Fabricated Steel Weldment		
<b>Bridge Design</b>	Fabricated Steel Weldment		
Optional Equipment			
<i>Continuous C-Axis</i>	24 HP, 33 HP, 80 HP		
<i>Auto Tool Measurement</i>	Scales		
<i>Pre-Wire Retrofit Kit</i>	Rotary Axis		
<i>Agg Station</i>	Extended Z		
<i>Laser Comp</i>	Probing		
<i>Auto-Lubrication</i>	Bellowed Roof		
<i>Thru Tool Coolant</i>	Flood Coolant	* Rapids May Vary	
<i>2nd - 18 Side Rack ATC</i>	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

	F121HR15	F223HR	F325HR	F427HR	F529HR	F631HR	F733HR	F841HR	F943HR	F1045HR	F1147HR	F1249HR
15	10	18	27	35	44	52	61	70	78	87	95	104

	F121HR15W20	F223HR	F325HR	F427HR	F529HR	F631HR	F733HR	F841HR	F943HR	F1045HR	F1147HR	F1249HR
20	10	18	27	35	44	52	61	70	78	87	95	104



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