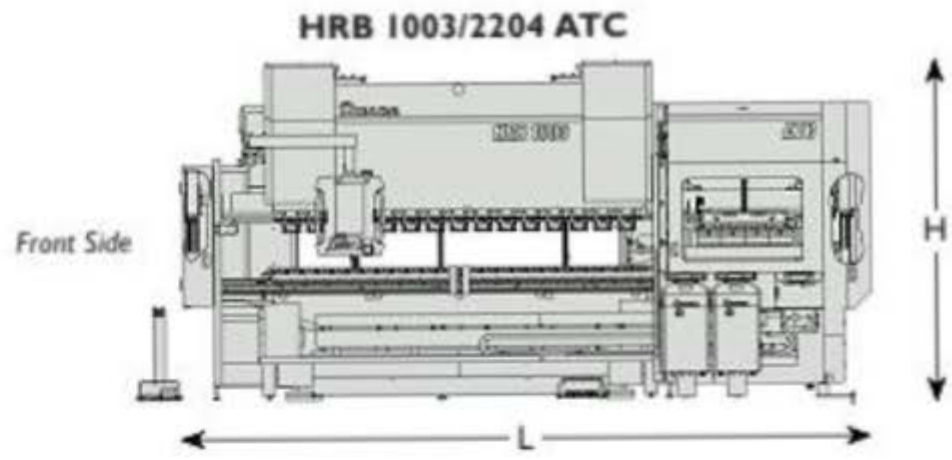
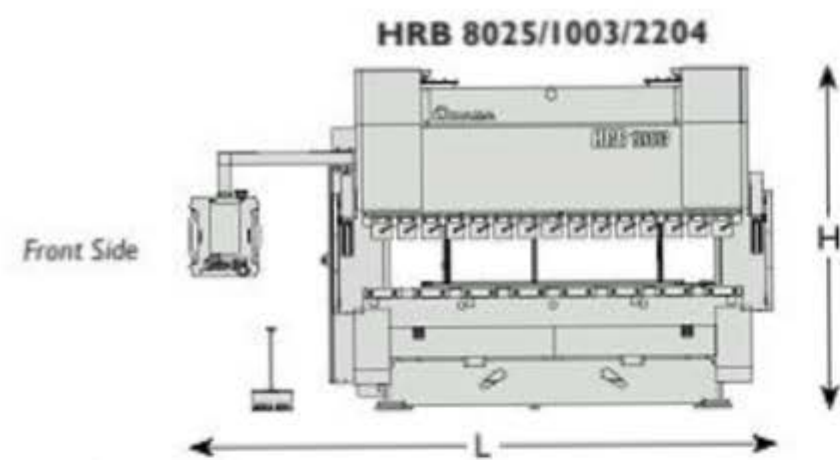




Specifications

Machine Spec	Standard (3 Models)		
	HRB 8025	HRB 1003	HRB 2204
Tonnage (US)	88	110	243
Maximum Bend Length	102.4"	122.4"	169.3"
Distance Between Frames	87"	106.3"	148"
Stroke Length	9.84"		
Open Height (w/o holder)	20.47"		
Throat Depth	17.72"		
Table Height	37.8"		
Approach Speed	5.91 inch/sec		4.72 inch/sec
Bending Speed	0.59" inch/sec		0.47" inch/sec
Return Speed	5.91" inch/sec		4.72 inch/sec
Hydraulic Fluid Capacity	9 gallons	12.7 gallons	21.1 gallons
Machine Length	175"	189"	249"
Machine Width (w/L-Shift)	69.09" (76.38")	69.29" (76.77")	74.6" (79.72")
Machine Height	109.65"	109.84"	121.65"
Machine Weight	12,890 lbs	16,500 lbs	35,300 lbs
Nominal Supply Current	24A	27A	58A
Provided Power	8.3 kVA	9.4 kVA	20 kVA
Backgauge Range	27.5"		
Control Type	AMNC 3i		
Program Capacity	Unlimited via net		
Possible Axis under CNC Control	10		
RAM	D1&D2		
Backgauge	L1&L2		
Backgauge Horizontal	Y1&Y2		
Backgauge Vertical	Z1&Z2		
Ram Repeatability	0.00004"		
Backgauge Speed (L-axis)	1,181 inch/min		
Backgauge Speed (Y-axis)	2,362 inch/min		
Backgauge Speed (Z-axis)	394 inch/min		

ATC Machine Specs	HRB 1003	HRB 2204
Tonnage (US)	110	243
Maximum Bend Length	120.07"	157.5"
Open Height (w/holders)	13.72"	13.72"
Machine Length	225.91"	272.76"
Machine Width	95.75"	104.80"
Machine Height	116.14"	121.65"
Machine Weight	20,940 lbs	41,890 lbs
Nominal Supply Current	48A	69A
Provided Power	17.2 kVA	23.9 kVA
ATC Specs	AFH-ATC	
Punch Stocker	15	18
Die Stocker	18	25
ATC Locator	Right Hand	
Max Tool Layout Length	120.07"	157.5"
Minimum Tool Pitch	.591"	
"V" Range	.157"-1.57"	
Punch Reversal Unit	Yes	
Punch Height	4.72"	
Die Height	2.36"	