



knudsonmfg.com

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STRUCTURAL FRAMEMAKERS:

KFS-1622 MACHINE

KFS-1420 MACHINE

KFS-1216 MACHINE



FEATURES	KFS-1622		KFS-1420		KFS-1216	
PRIMARY PURPOSE	Structural		Structural		Structural	
STEEL GAUGE RANGE	22 to 16-Gauge		20 to 14-Gauge		16 to 12-Gauge	
MAXIMUM SPEED	75 feet per minute		60 feet per minute		40 feet per minute	
LENGTH	192 in / 4.9 m		192 in / 4.9 m		192 in / 4.9 m	
WIDTH	36 in / 0.9 m		42 in / 1.1 m		42 in / 1.1 m	
HEIGHT	64 in / 1.62 m		64 in / 1.62 m		64 in / 1.62 m	
WEIGHT	4,000 lb / 1,820 kg		4,600 lb / 2,087 kg			
ROLLFORMING STATIONS	10 (+ 1 Pull-Out Station)		10 (+ 1 Pull-Out Station)		10 (+ 1 Pull-Out Station)	
MAIN DRIVE POWER	10 HP		10 HP		15 HP	
HYDRAULIC OIL COOLER	Included		Included		Included	
VOLTAGE	220 / 380 / 440 VAC		220 / 380 / 440 VAC		220 / 380 / 440 VAC	
LINE FREQUENCY	50 / 60 HZ		50 / 60 HZ		50 / 60 HZ	
CONFIGURATION	STUD	TRACK	STUD	TRACK	STUD	TRACK
PROFILE SIZES (INCHES / MILLIMETERS)	3.5" 89 mm	3.63" 92 mm	3.63" 92 mm	3.75" 95 mm	6.0" 152 mm	6.25" 159 mm
	3.63" 92 mm	3.75" 95 mm	4.0" 102 mm	4.13" 105 mm	8.0" 203 mm	8.25" 210 mm
	4.0" 102 mm	4.13" 105 mm	6.0" 152 mm	6.13" 156 mm	10.0" 254 mm	10.25" 260 mm
	5.5" 140 mm	5.63" 143 mm	8.0" 203 mm	8.13" 207 mm	12.0" 305 mm	12.25" 311 mm
	6.0" 152 mm	6.13" 156 mm	10.0" 254 mm	10.13" 257 mm		
	8.0" 203 mm	8.13" 207 mm	12.0" 305 mm	12.13" 308 mm		
FLANGE HEIGHT SIZES (INCHES / MILLIMETERS)	1.63" / 41 mm 2.00" / 51 mm 2.50" / 64 mm		1.63" / 41 mm 2.00" / 51 mm 2.50" / 64 mm		2.00" / 51 mm 2.50" / 64 mm	
OPTIONS	KFS-1622		KFS-1420		KFS-1216	
SERVICE HOLE PUNCH	Optional		Optional		Optional	
DIMPLE TOOL	Optional		Optional		Optional	
INDEX HOLE TOOL	Optional		Optional		Optional	
WEB NOTCHING	Optional		Optional		Optional -	
DIGITAL CONTROLLER	Beck SII Or: AMS Touch Screen XL206		Beck SII Or: AMS Touch Screen XL206		Beck SII Or: AMS Touch Screen XL206	
SOFTWARE	Strucsoft-MWF Or: Vertex-Argos		Strucsoft-MWF Or: Vertex-Argos		Strucsoft-MWF Or: Vertex-Argos	
DECOILER (IF DESIRED) MAX LOAD:	Standard: 5,000 lb / 2268 kg Or: Powered: 10,000 lb / 4536 kg		Standard: 5,000 lb / 2,268 kg Or: Powered: 10,000 lb / 4,536 kg		Standard: 5,000 lb / 2,268 kg Or: Powered: 10,000 lb / 4,536 kg	
PRINTER (IF DESIRED)	REA JET - For Beck & AMS Or: Videojet - For AMS Only		REA JET- For Beck & AMS Or: Videojet - For AMS Only		REA JET - For Beck & AMS Or: Videojet - For AMS Only	

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