Rousselle Single Point Gap Frame

Standard Features

- Steel Fabricated
- Combination Air Clutch and Brake
- Crankshaft Motion
- Ball Type Adjustment Screw with Bronze Seat
- Adjustable 8 Point Gibbing
- Air Counterbalance System
- Bolster Plate
- Self-Monitoring Automatic Lubrication System
- Powered Slide Adjustment with Digital Position Indicator
- Solid State Press Control (ANSI B11.1)
- Nema 12 Enclosure Mounted on Press
- Operator Station with Dual Run, Emergency Stop and Stop on Top Palm Buttons
- Supervisory Key Selector Switch for Off, Single Stroke, Inch or Continuous Mode
- Brake Monitor
- Motion Detector
- Dual Air Valve
- Pressure Switches for Clutch/Brake and Counterbalance
- Forward/Reverse Feature
- Stroke Counter

Optional Features

- Hydraulic Overload System
- Stroke Lengths other than Standard
- Additional Shut Heights
- Custom Bed Sizes
- T-Slotted Bolster
- Bolster Burnout
- Special Drilling and Machining
- Die Cushions
- Pneumatic Flywheel Brake
- Shaft Extension
- Custom Speeds
- Variable Speed Drive
- Pedestal for Operator Station
- Tonnage Monitor
- Console or Remote Mounted Controls
- Additional Operator Station



Model G1-200

Specifications

Model Number	Frame	OBI	B1-150				B1-200				—			—		
		OBS	G1-150				G1-200				G1-250			G1-300		
		Shut Height	STD	+4"	+8"	+12"	STD	+4"	+8"	+12"	STD	+6"	+12"	STD	+6"	+12"
Capacity at ¼"(Tons) B.D.C.			150				200				250			300		
Bed and Bolster Area (Left-to-Right x Front-to-Back)			50 x 32				50 x 32				54 x 32			60 x 32		
Strokes Per Minute		Non-Geared	80				70				—			—		
		Geared	40				35				40			35		
Shut Height S.D.A.U.	Stroke Length	2"	20	24	28	32	20	24	28	32	20	26	32	20	26	32
		4"	**19**	**23**	**27**	**31**	**19**	**23**	**27**	**31**	**19**	**25**	**31**	**19**	**25**	**31**
		6"	18	22	26	30	18	22	26	30	18	24	30	18	24	30
		8"	17	21	25	29	17	21	25	29	17	23	29	17	23	29
		10"	13	17	21	25	13	17	21	25	13	19	25	13	19	25
		12"	12	16	20	24	12	16	20	24	12	18	24	12	18	24
		14"	–	–	–	–	–	–	–	–	11	17	23	11	17	23
Bolster Thickness			4				4				4			4		
Slide Adjustment			6				6				6			6		
Bed Opening (Left-to-Right x Front-to-Back)			22 x 20				22 x 20				24 x 20			24 x 20		
Slide Area (Left-to-Right x Front-to-Back)			31 ½ x 23 ½				31 ½ x 23 ½				36 x 23 ½			36 x 23 ½		
Width of Opening Through Back			24				24				28 ½			28 ½		
Depth of Throat from Center Line of Slide	Frame	OBI	16 ½				16 ½				—			—		
		OBS	16 ½				16 ½				16 ½			16 ½		
Crankshaft Diameter		Main Bearing	7 ½				7 ½				9 ¼			9 ¼		
		Connecting Rod	10				10				12			12		
Flywheel Diameter		Non-Geared	48 ½				54 ½				—			—		
		Geared	36				40				36			40		
Flywheel Weight (lbs.)		Non-Geared	2400				2890				—			—		
		Geared	850				1050				1700			2100		
Motor Horsepower			15				20				25			30		
Motor Speed (RPM)		Non-Geared	1175				1175				—			—		
		Geared	1750				1750				1750			1750		
Floor to Top of Bed		OBI	41 ½				41 ½				—			—		
		OBS	36 ½				36 ½				36 ½			36 ½		
Overall Height with Standard Shut Height			177	181	185	189	177	181	185	189	179	184	190	179	184	190
Floor Space at Base (Left-to-Right x Front-to-Back)	Frame		50 x 108				50 x 108				—			—		
			50 x 73 ½				50 x 73 ½				50 x 84			50 x 84		

Values in inches unless otherwise noted. Machines may vary slightly from those shown.
Standard shut heights shown in green type with standard stroke.

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