

Rousselle Two Point Gap Frame Adjustable Bed

Standard Features

- Steel Fabricated
- Air Clutch
- Shoe Brake
- Wrist Pin Connection
- V Gibbing
- Air Counterbalance System
- Eccentric Shaft Motion
- Bolster Plate
- One Shot Lubrication
- Manual Slide Adjustment
- 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

- Self-Monitoring Automatic Lubrication System
- Powered Slide Adjustment with Digital Position Indicator
- Stroke Lengths other than Standard
- Additional Shut Heights
- Custom Bed Sizes
- T-Slotted Bolster
- Bolster Burnout
- Special Drilling and Machining
- Custom Speeds
- Variable Speed Drive
- Remote Mounted Controls
- Tonnage Monitor
- Additional Operator Station



Model 6W60

Specifications

Model Number		4W48	6W48	6W60	6W76
Capacity (Tons) B.D.C.		40	60	60	60
Area of Bed (Left-to-Right x Front-to-Back)		48 x 14	48 x 16	60 x 16	76 x 16
Strokes Per Minute	Non-Geared	105	110	110	110
	Geared	45	50	50	50
Shut Height S.D.A.U.		Refer to Shut Height Charts			
Slide Adjustment		None	3	3	3
Bed Adjustment		13	14 ½	14 ½	14 ½
Bed Opening		32 x 12	34 x 13	46 x 13	62 x 13
Slide Area		37 x 9 ¼	36 x 16	48 x 16	64 x 16
Depth of Bed		14	18	20	22 ½
Width of Opening Through Back		34	34	46	62
Depth of Throat from Center Line of Slide		6 ¾	8 ¾	8 ¾	8 ¾
Crankshaft Diameter	Main Bearing	3 ¾	4 ¾	4 ¾	4 ¾
	Connecting Rod	6 ¼	7 ¼	7 ¼	7 ¼
Flywheel Diameter	Non-Geared	33	38	38	38
	Geared	22	22	22	22
Flywheel Weight (lbs.)	Non-Geared	800	1050	1050	1050
	Geared	250	250	250	250
Motor Horsepower		3	5	5	5
Motor Speed (RPM)	Non-Geared	1175	1175	1175	1175
	Geared	1750	1750	1750	1750
Floor to Top of Bed	Minimum	29	30 ¾	30 ¾	30 ¾
	Maximum	42	44 ¾	44 ¾	44 ¾
Overall Height with Standard Stroke		111	121	121	121
Floor Space at Base	Left-to-Right	46 ¾	48	60	76
	Front-to-Back	40 ½	47 ¼	47 ¼	47 ¼

Shut Height Charts

4W Shut Height Chart	
Stroke	Shut Height Range Stroke Down Adjustment Up
1"	5 ¼ – 18 ¼
2"	4 ¾ – 17 ¾
3"	3 ¾ – 16 ¾
4"	2 ¾ – 15 ¾
5"	1 ¾ – 14 ¾

6W Shut Height Chart	
Stroke	Shut Height Range Stroke Down Adjustment Up
1"	7 ½ – 22
2"	7 – 21 ½
3"	6 ¾ – 21 ¾
4"	5 ¾ – 20 ¾
5"	4 ¾ – 19 ¾

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

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