

# Rousselle Two Point Straight Side

## Standard Features

- Steel Fabricated
- Air Clutch
- Disc Brake
- Wrist Pin Connection
- 45 Degree Gib
- Air Counterbalance System
- Crankshaft 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 8SS100



STAMPING OUT DOWNTIME™

# Specifications

Model Number		8SS40	8SS60	8SS80	8SS100	10SS40	10SS60	10SS80	10SS100
Capacity (Tons) Near B.D.C.		80	80	80	80	100	100	100	100
Bed Area (Left-to-Right x Front-to-Back)		40 x 30	60 x 30	80 x 30	100 x 30	40 x 30	60 x 30	80 x 30	100 x 30
Strokes Per Minute	With 1", 2", 3", 4" Stroke	75	75	75	75	65	65	65	65
	With 5", 6", 7", 8" Stroke	55	55	55	55	50	50	50	50
Shut Height S.D.A.U.		Refer To Shut Height Chart							
Slide Area (Left-to-Right x Front-to-Back)		39 x 20	59 x 20	79 x 20	99 x 20	39 x 20	59 x 20	79 x 20	99 x 20
Slide Adjustment		4	4	4	4	4	4	4	4
Bed Opening (Left-to-Right x Front-to-Back)		28 x 18	48 x 18	68 x 18	88 x 18	28 x 18	48 x 18	68 x 18	88 x 18
Opening Between Uprights	Left-to-Right	40	60	80	100	40	60	80	100
	Front-to-Back	14	14	14	14	14	14	14	14
Crankshaft Diameter	Main Bearing	3 ¼	3 ¼	3 ¼	3 ¼	4 ¼	4 ¼	4 ¼	4 ¼
	Connecting Rod	5	5	5	5	5	5	5	5
Flywheel Diameter	With 1", 2", 3", 4" Stroke	24	24	24	24	24	24	24	24
	With 5", 6", 7", 8" Stroke	33	33	33	33	33	33	33	33
Flywheel Weight (lbs.)	With 1", 2", 3", 4" Stroke	320	320	320	320	320	320	320	320
	With 5", 6", 7", 8" Stroke	490	490	490	490	490	490	490	490
Motor Horsepower		7 ½	7 ½	7 ½	7 ½	10	10	10	10
Motor Speed (RPM)		1750	1750	1750	1750	1750	1750	1750	1750
Floor to Top of Bed		30	30	30	30	30	30	30	30
Overall Height with Standard Shut Height		125	125	125	125	125	125	125	125
Floor Space at Base	Left-to-Right	56	76	96	116	56	76	96	116
	Front-to-Back	38 ½	38 ½	38 ½	38 ½	38 ½	38 ½	38 ½	38 ½

## Shut Height Chart

Stroke	Shut Height S.D.A.U.									
	10	12	14	16	18	20	22	24	26	28
1"	10	12	14	16	18	20	22	24	26	28
2"	9 ½	11 ½	13 ½	15 ½	17 ½	19 ½	21 ½	23 ½	25 ½	27 ½
3"	9	11	13	15	17	19	21	23	25	27
4"	8 ½	10 ½	12 ½	14 ½	16 ½	18 ½	20 ½	22 ½	24 ½	26 ½
5"	8	10	12	14	16	18	20	22	24	26
6"	7 ½	9 ½	11 ½	13 ½	15 ½	17 ½	19 ½	21 ½	23 ½	25 ½
7"	7	9	11	13	15	17	19	21	23	25
8"	6 ½	8 ½	10 ½	12 ½	14 ½	16 ½	18 ½	20 ½	22 ½	24 ½

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

www.theheimgroup.com • 6360 West 73rd Street, Chicago, IL 60638

Sales/Service: 708-496-7400 • 800-927-9393 • Fax: 708-496-7428 • Parts Fax: 708-496-0708 • Email: sales@theheimgroup.com

The Heim Group reserves the right to change design or detail of its products without notice. Point of operation safety guarding or devices are the sole responsibility of the employer (user) of the machine as provided in ANSI B11.1 (2001) as published by the American National Standards Institute, Inc. and OSHA regulations. "Heim" and "Rousselle" are Reg. TM's; "Stamping Out Downtime" is a TM of The Heim Group. ©THG, 2008. All Rights Reserved.