

# Rousselle Two Point Straight Side

## 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 6SS72



STAMPING OUT DOWNTIME™

# Specifications

Model Number		4SS44	4SS56	4SS72	6SS44	6SS56	6SS72
Capacity (Tons) Near B.D.C.		40	40	40	60	60	60
Bed Area (Left-to-Right x Front-to-Back)		44 x 22	56 x 22	72 x 22	44 x 22	56 x 22	72 x 22
Strokes Per Minute	Non-Geared	105	105	105	110	110	110
	Geared	45	45	45	50	50	50
Shut Height S.D.A.U.		Refer To Shut Height Chart					
Slide Area (Left-to-Right x Front-to-Back)		40 x 14	52 x 14	68 x 14	40 x 14	52 x 14	68 x 14
Slide Adjustment		3	3	3	3	3	3
Bed Opening (Left-to-Right x Front-to-Back)		36 x 14	48 x 14	64 x 14	36 x 14	48 x 14	64 x 14
Opening Between Uprights	Left-To-Right	44	56	72	44	56	72
	Front-To-Back	12	12	12	12	12	12
Crankshaft Diameter	Main Bearing	3 ¼	3 ¼	3 ¼	4 ¼	4 ¼	4 ¼
	Connecting Rod	6 ¼	6 ¼	6 ¼	7 ¼	7 ¼	7 ¼
Flywheel Diameter	Non-Geared	33	33	33	38	38	38
	Geared	22	22	22	22	22	22
Flywheel Weight (lbs.)	Non-Geared	800	800	800	1050	1050	1050
	Geared	300	300	300	300	300	300
Motor Horsepower		3	3	3	5	5	5
Motor Speed (RPM)	Non-Geared	1175	1175	1175	1175	1175	1175
	Geared	1750	1750	1750	1750	1750	1750
Floor to Top of Bed		33 ¼	33 ¼	33 ¼	33 ¼	33 ¼	33 ¼
Overall Height with Standard Shut Height		114	114	114	114	114	114
Floor Space at Base	Left-To-Right	59	71	87	59	71	87
	Front-To-Back	33 ½	33 ½	33 ½	33 ½	33 ½	33 ½

## 4SS Shut Height Chart

Stroke	Shut Height S.D.A.U.										
1"	8 ¼	10 ¼	12 ¼	14 ¼	16 ¼	18 ¼	20 ¼	22 ¼	24 ¼	26 ¼	28 ¼
2"	7 ¾	9 ¾	11 ¾	13 ¾	15 ¾	17 ¾	19 ¾	21 ¾	23 ¾	25 ¾	27 ¾
3"	7 ½	9 ½	11 ½	13 ½	15 ½	17 ½	19 ½	21 ½	23 ½	25 ½	27 ½
4"	6 ½	8 ½	10 ½	12 ½	14 ½	16 ½	18 ½	20 ½	22 ½	24 ½	26 ½
5"	5 ½	7 ½	9 ½	11 ½	13 ½	15 ½	17 ½	19 ½	21 ½	23 ½	25 ½

## 6SS Shut Height Chart

Stroke	Shut Height S.D.A.U.										
1"	8 ¼	10 ¼	12 ¼	14 ¼	16 ¼	18 ¼	20 ¼	22 ¼	24 ¼	26 ¼	28 ¼
2"	8	10	12	14	16	18	20	22	24	26	28
3"	7	9	11	13	15	17	19	21	23	25	27
4"	6	8	10	12	14	16	18	20	22	24	26
5"	5	7	9	11	13	15	17	19	21	23	25

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

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# Russelle 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

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