

Rousselle Two Point Straight Side

Standard Features

- All Welded Steel Frame with Double-Wall Bed Construction
- Pre-Stressed Tie Rods Ensure Minimum Deflection
- Drive Capacity Rated $\frac{1}{4}$ " Above Bottom of Stroke
- Eccentric Geared Motion
- Adjustable 8 Point Gibbing
- Air Counterbalance System
- Combination Air Clutch and Brake
- Solid State Press Control (ANSI B11.1)
- Above Floor Construction
- Bolster Plate
- Powered Slide Adjustment with Digital Position Indicator
- Self-Monitoring Automatic Lubrication System
- Ball Type Adjustment Screw with Bronze Seat
- 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
- Forward/Reverse Feature
- Stroke Counter

Optional Features

- Stroke Lengths other than Standard
- Shut Heights other than Standard
- T-Slotted Slide and Bolster Plate
- Pedestal for Operator Station
- Variable Speed Drive
- Custom Bed Sizes
- Hydraulic Overload
- Die Cushions
- Flywheel Brake
- Tonnage Monitor
- Console Mounted Controls
- Custom Speeds



Model S2-250



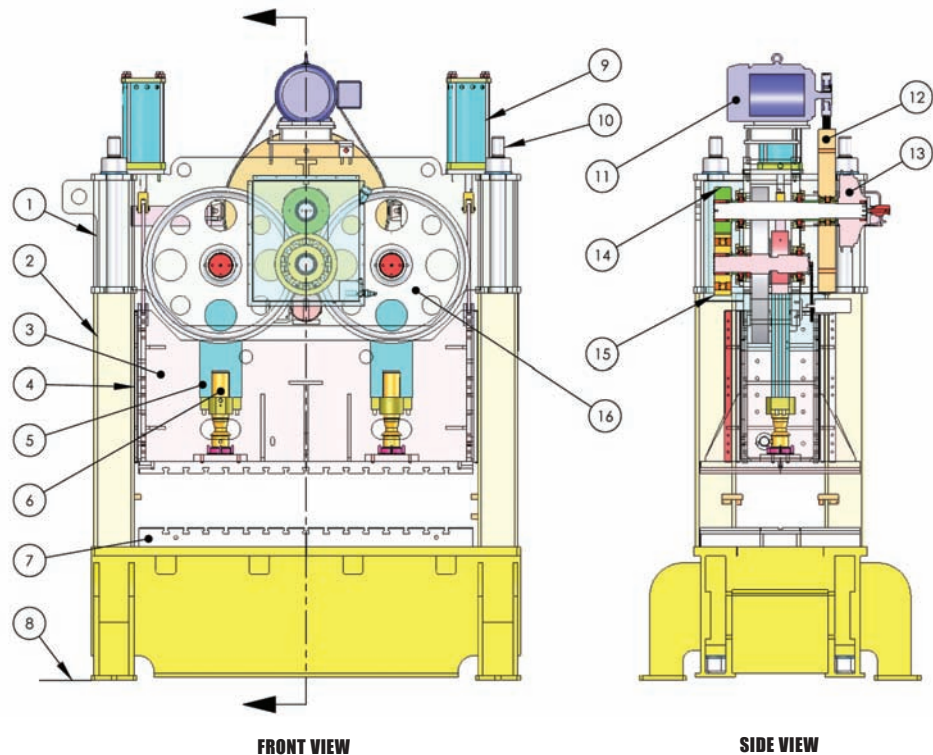
STAMPING OUT DOWNTIME™

Specifications

| Model Number | | S2-150 | | S2-200 | | S2-250 | | S2-300 | | S2-400 | |
|--|-------------|---------|----------|---------|----------|----------|------------|----------|------------|----------|------------|
| Capacity at ¼" Up with Standard Stroke (Tons) | | 150 | | 200 | | 250 | | 300 | | 400 | |
| Bed and Bolster Area (Left-to-Right x Front-to-Back) | | 78 x 42 | 100 x 42 | 78 x 42 | 100 x 42 | 100 x 48 | 120 x 48 | 100 x 48 | 120 x 48 | 100 x 48 | 120 x 48 |
| Uprights (Left-to-Right x Front-to-Back) | | 8 x 8 | | 8 x 8 | | 10 x 10 | | 10 x 10 | | 10 x 10 | |
| Bed Opening (Left-to-Right x Front-to-Back) | | 72 x 24 | 94 x 24 | 72 x 24 | 94 x 24 | 94 x 27 | 112 x 27 | 92 x 27 | 112 x 27 | 92 x 26 | 112 x 26 |
| Slide Area (Left-to-Right x Front-to-Back) | | 78 x 30 | 102 x 30 | 78 x 30 | 102 x 30 | 100 x 36 | 120 ½ x 36 | 100 x 36 | 120 ½ x 36 | 100 x 36 | 120 ½ x 36 |
| Standard Stroke / Max | | 3/8 | | 3/8 | | 4/12 | | 4/12 | | 4/12 | |
| Shut Height with Standard Stroke S.D.A.U. | | 12 | | 12 | | 16 | | 16 | | 16 | |
| Strokes Per Minute | Single Gear | 25 - 60 | | 25 - 60 | | - | | - | | - | |
| | Double Gear | - | | - | | 21 - 37 | | 19 - 34 | | 18 - 32 | |
| Slide Adjustment | | 6 | | 6 | | 6 | | 6 | | 6 | |
| Distance Between Uprights (Left-to-Right) | | 78 | 102 | 78 | 102 | 102 ½ | 122 ½ | 102 ½ | 122 ½ | 102 ½ | 122 ½ |
| Floor to Top of Bed | | 34 | | 34 | | 40 | | 40 | | 40 | |
| Upright Openings (Front-to-Back) | | 22 ½ | | 22 ½ | | 22 ½ | | 26 ¾ | | 26 ¾ | |
| Main Motor Horsepower | | 15 | | 20 | | 25 | | 30 | | 40 | |
| Floor Space (Left-to-Right x Front-to-Back) | | 95 x 63 | 119 x 63 | 95 x 63 | 119 x 63 | 119 x 75 | 139 x 75 | 119 x 75 | 139 x 75 | 119 x 75 | 139 x 75 |
| Overall Height with Standard Stroke and Shut Height | | 140 | | 140 | | 162 | | 162 | | 163 | |
| Approximate Weight (lbs.) | | 21,000 | 24,000 | 23,000 | 26,000 | 33,000 | 36,000 | 37,000 | 40,000 | 44,000 | 48,000 |

Values in inches unless otherwise noted. Machines may vary slightly from those shown.

- 1 Crown
- 2 Columns
- 3 Slide with T-Slots
- 4 8 Point Gibbing
- 5 Connecting Rod
- 6 Ball Type Adjusting Screw
- 7 Bolster with T-Slots
- 8 Above Floor Bed Construction
- 9 Counterbalance Cylinders
- 10 Pre-Stressed Tie Rods
- 11 Main Motor
- 12 Flywheel
- 13 Combination Clutch/Brake
- 14 Helical Drive Pinion
- 15 Helical Intermediate Gear
- 16 Eccentric Gear



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

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