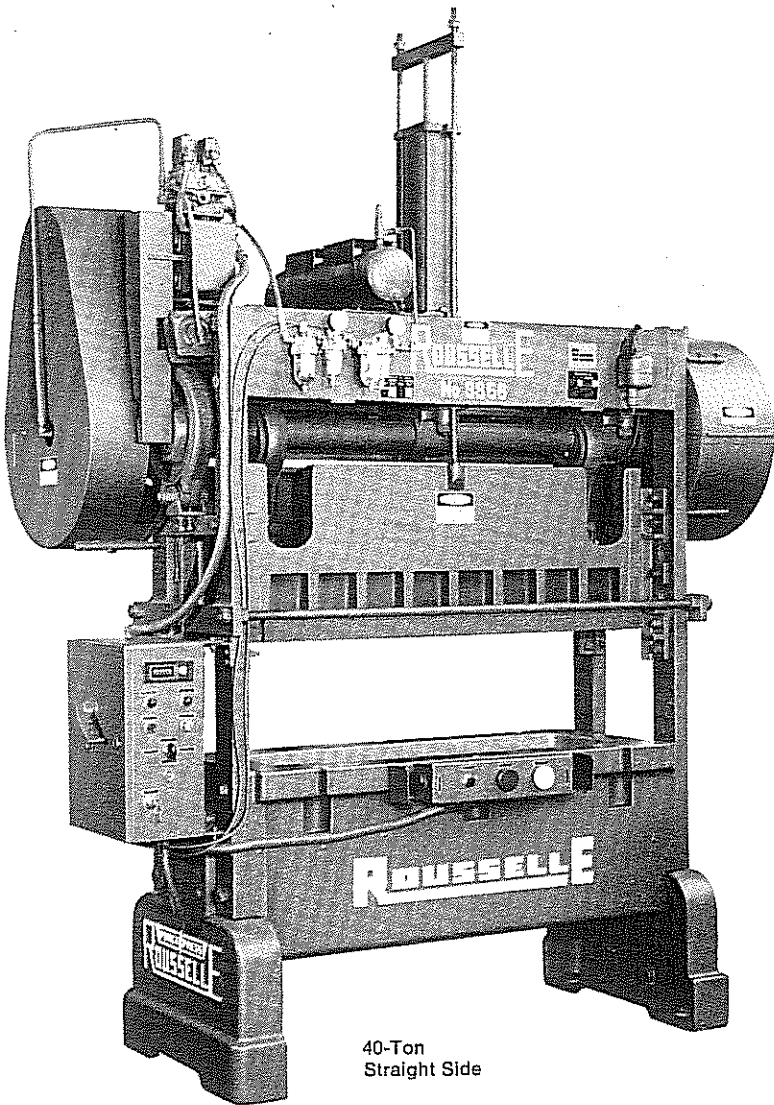


ROUSSELLE 40 and 60-Ton

Double Crank STRAIGHT SIDE PRESSES



40-Ton
Straight Side

Built in compliance
with A.N.S.I. B11.1—1971 Press
and Electrical Standards
in accordance with Section 3

SPECIFICATIONS

PRESS MODEL NO.	4SS44	4SS56	4SS72	6SS44	6SS56	6SS72
Capacity near bottom of stroke	40 ton	40 ton	40 ton	60 ton	60 ton	60 ton
Area of bed (Inches)	22 x 44	22 x 56	22 x 72	22 x 44	22 x 56	22 x 72
Opening in bed (Inches)	12 x 34	12 x 46	12 x 62	12 x 34	12 x 46	12 x 62
Opening between uprights front to back (Inches)	12	12	12	12	12	12
Opening between uprights right to left (Inches)	44	56	72	44	56	72
Diameter of crankshaft (Inches)	3¼	3¼	3¼	4¼	4¼	4¼
Bed to floor (Inches)	33¼	33¼	33¼	33¼	33¼	33¼
Area of slide (Inches)	14 x 40	14 x 52	14 x 68	14 x 40	14 x 52	14 x 68
Adjustment of slide (Inches)	3	3	3	3	3	3
STROKE (Inches)	1	2	3	4	5	
SHUT HEIGHT, BED TO SLIDE (STROKE DOWN, ADJUSTMENT UP) (Inches)	8¼	7¾	7½	6½	5½	8¼
	10¼	9¾	9½	8½	7½	10¼
	12¼	11¾	11½	10½	9½	12¼
	14¼	13¾	13½	12½	11½	14¼
	16¼	15¾	15½	14½	13½	16¼
	18¼	17¾	17½	16½	15½	18¼
	20¼	19¾	19½	18½	17½	20¼
	22¼	21¾	21½	20½	19½	22¼
	24¼	23¾	23½	22½	21½	24¼
	26¼	25¾	25½	24½	23½	26¼
	28¼	27¾	27½	26½	25½	28¼
Weight complete app. (Lbs.)	5600	6300	7400	5900	6600	7800
Floor space front to back left to right (Inches)	42 x 75	42 x 87	42 x 103	42 x 75	42 x 87	42 x 103
FLYWHEEL PRESS	Strokes per min.	105	105	105	110	110
	Flywheel diameter (Inches)	33	33	33	38	38
	Flywheel Weight (Lbs.)	800		1050		
	Motor HP and RPM	3/1175		5/1175		
GEARED PRESS	Strokes per min.	45	45	45	50	50
	Ratio of gearing	6:1	6:1	6:1	9:1	9:1
	Flywheel diameter (Inches)	22	22	22	22	22
	Flywheel weight (Lbs.)	300	300	300	320	320
Speed of flywheel		275 RPM		450 RPM		
Motor HP and RPM		3/1750		5/1750		

Specifications subject to change without notice.

Dimensions in unshaded areas are for standard stroke.

Standard Equipment Includes

- Part Revolution (Air) Clutch and Brake
- Air Counterbalance
- Rotary Cam Limit Switch
- Dual Valve
- Clutch Control Panel with Magnetic Non-Reversing Starter and Transformer to reduce the voltage for controls to 110 V
- Non-fused Disconnect Switch
- Air Pressure Switches for Air Clutch and Air Counterbalance
- Timer Switch for Continuous Operation
- Ground Connected Light
- Air Pressure Light to indicate low air pressures
- Key Lock Selector Switches
- Two-Hand Controls for Inch, Single Stroke, Continuous, Stop on Top and Stop Button
- Motor and Motor Bracket
- Pulley and V-Belts
- Flywheel and Gear Covers

Optional Equipment

- Steel Bolster Plate approximately 2" thick, plain
- Magnetic Reversing Starter with Key Selector Switch
- Manual One-Shot Lubrication
- Automatic Lubrication
- Plug-in Electric Foot Switch with Key Lock Selector Switch and Socket mounted and wired in control panel
- Power Slide Adjustment
- Fused Disconnect Switch
- Electric Stroke Counter mounted in control box