

Rousselle Two Point Gap Frame

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
- Adjustable Bed



Model 4B48



STAMPING OUT DOWNTIME™

Specifications

Model Number		4B48	4B60	4B76	6B48	6B60	6B76
Capacity (Tons) B.D.C.		40	40	40	60	60	60
Area of Bed (Left-to-Right x Front-to-Back)		48 x 16	60 x 18	76 x 18	48 x 18	60 x 18	76 x 18
Strokes Per Minute	Non-Geared	105	105	105	110	110	110
	Geared	45	50	50	50	50	50
Shut Height S.D.A.U.	Stroke Length	1"	12 ½	13	13	13	13
		2"	12	12 ½	12 ½	12 ½	12 ½
		3"	11 ¾	11 ½	11 ½	11 ½	11 ½
		4"	10 ¾	10 ½	10 ½	10 ½	10 ½
		5"	9 ¾	9 ½	9 ½	9 ½	9 ½
Slide Adjustment		3	3	3	3	3	3
Bed Opening		37 x 10	48 ½ x 15	64 ½ x 15	36 ½ x 15	48 ½ x 15	64 ½ x 15
Slide Area (Left-to-Right x Front-to-Back)		36 x 14	49 ½ x 16	65 ½ x 16	37 ½ x 16	49 ½ x 16	65 ½ x 16
Width of Opening Through Back		37	52 ½	68 ½	40 ½	52 ½	68 ½
Depth of Throat from Centerline of Slide		9	10	10	10	10	10
Crankshaft Diameter	Main Bearing	3 ¼	4 ¼	4 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	236	236	236	236	236	236
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		30 ¾	40	40	40	40	40
Overall Height with Standard Stroke		113	125	125	125	125	125
Floor Space at Base	Left-to-Right	56 ¾	72	88	60	72	88
	Front-to-Back	47	76	76	76	76	76

Standard shut heights shown in green type with standard stroke. Values in inches unless otherwise noted. Machines may vary slightly from those shown. Consult factory for specifications for adjustable bed models.

Rousselle Two Point Gap Frame

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
- Adjustable Bed



Model 10K48



STAMPING OUT DOWNTIME™

Specifications

Model Number		Frame	OBS	8K48	8K60	8K80	8K100	10K48	10K60	10K80	10K100
			OBI	8B48	8B60	8B80	8B100	10B48	10B60	10B80	10B100
Capacity (Tons) B.D.C.				80	80	80	80	100	100	100	100
Area of Bed (Left-to-Right x Front-to-Back)				48 x 22	60 x 22	80 x 22	100 x 22	48 x 22	60 x 22	80 x 22	100 x 22
Bed Opening				40 x 18	52 x 18	72 x 18	92 x 18	40 x 18	52 x 18	72 x 18	92 x 18
Width of Opening Through Back				42	54	74	94	42	54	75	94
Depth of Throat				12	12	12	12	12	12	12	12
Shut Height S.D.A.U.			Refer To Shut Height Chart								
Slide Area				40 x 18	52 x 18	72 x 18	92 x 18	40 x 18	52 x 18	72 x 18	92 x 18
Slide Adjustment				4	4	4	4	4	4	4	4
Floor to Top of Bed		Frame	K Series (OBS)	33 ½	33 ½	33 ½	33 ½	33 ½	33 ½	33 ½	33 ½
			B Series (OBI)	35	35	35	35	35	35	35	35
Floor Space at Base	Frame	K Series	Left-to-Right	57	68	89	109	57	69	89	109
			Front-to-Back	51	51	51	51	51	51	51	51
		B Series	Left-to-Right	66	78	98	118	66	78	98	118
			Front-to-Back	78	78	78	78	78	78	78	78
Overall Height with Standard Shut Height				135	135	135	135	135	135	135	135
Strokes Per Minute		With 1", 2", 3", 4" Stroke		65	65	65	65	65	65	65	65
		With 5", 6", 7", 8" Stroke		50	50	50	50	50	50	50	50
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

K & B Shut Height Chart

Strokes	Shut Height S.D.A.U.		
	Standard	Additional 4"	Additional 8"
1"	14 ½	18 ½	22 ½
2"	14	18	22
3"	13 ½	17 ½	21 ½
4"	13	17	21
5"	12 ½	16 ½	20 ½
6"	11	15	19
7"	10 ½	14 ½	18 ½
8"	10	14	18

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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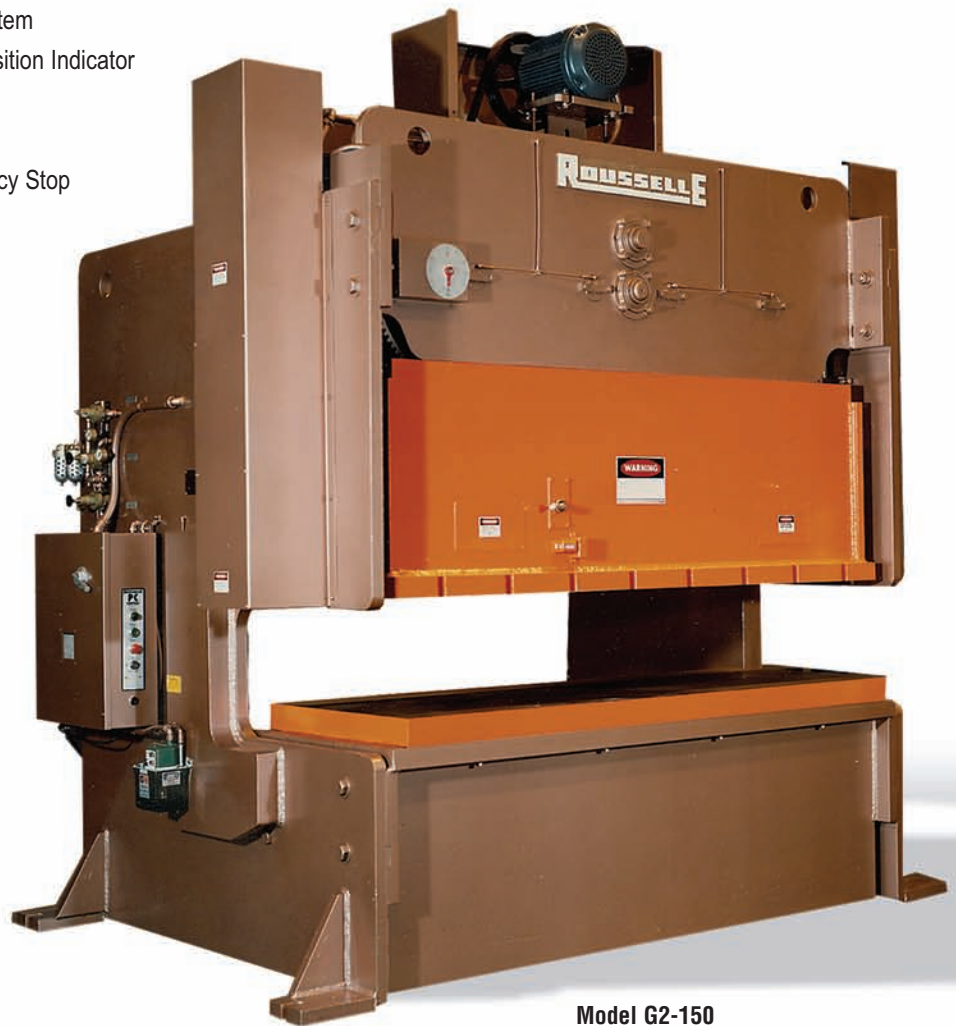
Rousselle Two Point Gap Frame

Standard Features

- Steel Fabricated
- Combination Air Clutch and Brake
- Eccentric Geared Drive
- Ball Type Adjustment Screw with Bronze Seat
- Adjustable 6 Point Gibbing
- Air Counterbalance System
- Bolster Plate
- Self-Monitoring Automatic Lubrication System
- Powered Slide Adjustment with Digital Position Indicator
- 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

- Hydraulic Overload System
- Stroke Lengths other than Standard
- Additional Shut Heights
- Custom Bed Sizes
- T-Slotted Bolster
- Bolster Burnout
- Special Drilling and Machining
- Die Cushions
- Pneumatic Flywheel Brake
- Custom Speeds
- Variable Speed Drive
- Pedestal for Operator Station
- Tonnage Monitor
- Console Mounted Controls
- Additional Operator Station



Model G2-150



STAMPING OUT DOWNTIME™

Specifications

Model Number	G2-150		G2-200		G2-250	G2-300
1/4" Rated Capacity Above B.D.C.	150		200		250	300
Bed Area (Left-to-Right x Front-to-Back)	80 x 36	100 x 36	80 x 36	100 x 36	100 x 42	100 x 42
Strokes Per Minute	25		22		21	19
Shut Height S.D.A.U.	Refer to Shut Height Chart					
Slide Area	80 x 32	100 x 32	80 x 32	100 x 32	100 x 36	100 x 36
Slide Adjustment	6		6		6	6
Bed Opening	76 ½ x 18	96 ½ x 18	76 ½ x 18	96 ½ x 18	96 ½ x 20	96 ½ x 20
Width of Opening Through Back	86	106	86	106	106	106
Depth of Throat from Center Line of Slide	16		16		16	16
Motor Horsepower	15		20		25	30
Motor Speed (RPM)	1750		1750		1750	1750
Floor To Top of Bed	34 ½		34 ½		34 ½	34 ½
Distance Between Gibs	82 ½	102 ½	82 ½	102 ½	102 ½	102 ½
Floor Space at Base	Left-to-Right	110	130	110	130	130
	Front-to-Back	87 ½	87 ½	87 ½	87 ½	92 ½
Overall Height with Standard Shut Height	143		143		155	155

Shut Height Chart

Stroke Length	Shut Height S.D.A.U.							
	G2-150 and G2-200				G2-250 and G2-300			
2"	17	21	25	29	–	–	–	–
3"	16 ½	20 ½	24 ½	28 ½	–	–	–	–
4"	16	20	24	28	14	18	22	26
6"	13	17	21	25	13	17	21	25
7"	12 ½	16 ½	20 ½	24 ½	–	–	–	–
8"	12	16	20	24	11	15	19	23
10"	–	–	–	–	9	13	17	21
12"	–	–	–	–	7	11	15	19

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