

Model Shown:
RB10013S



Hydraulic gauge and hydraulic fittings are included with presses.

Features

H-FRAME ROLL-BED® PRESS

- The original, patented Roll-Bed® extends out for easy loading and unloading with a crane or other lifting device, supporting loads up to 3,000 lbs.
- Movable work-head glides easily side-to-side for full off-center load capacity across width of upper frame.
- "Daylight" is 50.5" x 60" for 80 and 100 ton models; 51.25" x 64" on 150 and 200 ton presses.
- Fast approach of double-acting, 13.125" stroke cylinder is provided by PQ1204S "Quiet" electric/hydraulic pump with remote control hand switch. Operator can view work from all sides with fingertip control of cylinder piston travel.
- Adjustable lower bed width for secure balancing and centering of heavy jobs.
- Lifting mechanism has a turn crank handle to raise or lower upper bolster (a heavy-duty 1/2" drill motor can replace handle for automatic adjustment). Four locking pins hold bolster in place for pressing.



Pump Electrical Specifications

Pump Series	Description
PQ120	3 hp, 460VAC, 60 cycle, three-phase. Available in 220/380VAC, 50 cycle, add suffix "-380" to order no.

NOTE: To order press with a 230VAC, 60 cycle, single-phase pump, order press less PQ1204S. Order pump No. PQ604S separately.

NOTE: Different voltage and valve options can be obtained by substituting certain PA, PE or PQ series pumps. Consult the factory.

- ▶ Roll-bed enables easy loading and unloading of large gears to simplify the pressing operation.





Lifting screw and locking pins make bolster raising a one-man job.



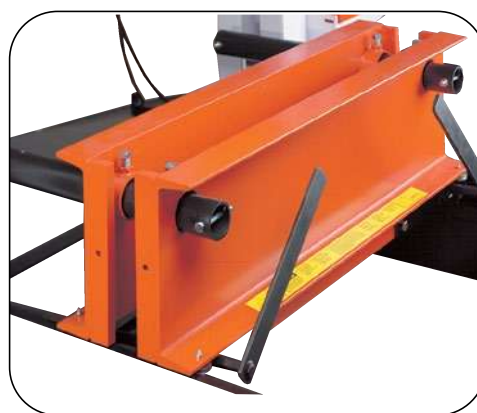
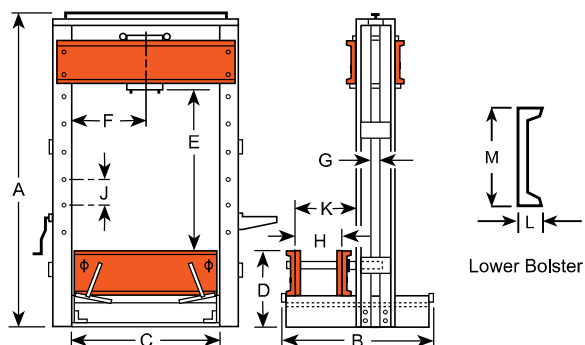
Bearings make bed positioning smooth and easy.



Lever lowers bed for pressing, raises it for rolling.



Cylinder is easily moved across width of upper bolster.



Width adjusts from 4" to over 27" & is secured with locking bolts.

Shop Equip.

Technical Dimensions

Cap.	A	B	C	D	E	F	G	H	J	K	L	M	Floor Space
(Tons)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)
80	112.63	64.25	50.50	27.00	12 - 60	14.50 - 36.00	3.00	4.00 - 27.25	8.00	36.50	3.38	15.00	64.25 x 60.50
100	112.63	64.25	50.50	27.00	12 - 60	14.50 - 36.00	3.00	4.00 - 27.25	8.00	36.50	3.38	15.00	64.25 x 60.50
150	123.25	68.25	51.25	30.00	9 - 64	13.88 - 37.88	3.00	4.00 - 27.13	11.00	37.25	4.13	18.00	68.25 x 63.25
200	122.25	68.25	51.25	30.00	9 - 64	15.13 - 36.13	3.00	4.00 - 27.13	11.00	37.25	4.13	18.00	68.25 x 63.25

Ordering Information

Order No.	Cap. (tons)	Type Cyl. Used	Stroke (in.)	Cyl. Model	Speed † † † (in. / min.)		Type of Pump	Valve Type	Pump ‡ Model	Prod. Wt. (lbs.)
					Advance	Pressing				
RB8013S	80	Double-Acting	13.125	RD8013	46	7.5	Electric	4-way †	PQ1204S	2886
RB8013X	80	Double-Acting	13.125	RD8013	-	-	-	-	-	2722
RB10013S	100	Double-Acting	13.125	RD10013	35	5.8	Electric	4-way †	PQ1204S	2944
RB10013X	100	Double-Acting	13.125	RD10013	-	-	-	-	-	2780
RB15013S	150	Double-Acting	13.125	RD15013	24	3.9	Electric	4-way †	PQ1204S	4458
RB15013X	150	Double-Acting	13.125	RD15013	-	-	-	-	-	4294
RB20013S	200	Double-Acting	13.125	RD20013	18	2.9	Electric	4-way †	PQ1204S	4546
RB20013X	200	Double-Acting	13.125	RD20013	-	-	-	-	-	4382

Note: Frame is shipped assembled.

† Solenoid valve with 24VAC remote control hand switch.

††† Typical performance based on 100 psi and 10,000 psi pump specifications. Actual speeds may vary with operating conditions. 3,000 lbs. maximum load can be supported on bed when raised on the rollers.

‡ Pump standard with press. dBA at idle and 10,000 psi: PQ120-73/78; measured at 3 foot distance, all sides.