

HYDRAULIC PRESS BRAKES

Jekshine™

PBR series

Cap. 20 T to 400 T
Length 1500 to 4000 mm

Design Features



PBR 830

- ◆ Mono Block Welded Steel Frame ultra tested-2062 steel plates rigid to provide Accurate bending.
- ◆ All pivots have hardened of ground pin bushes of five piece guide slide lubricated by central hand pump.
- ◆ Repetitive accuracy is within + 0.03 mm
Ram travel parallelism with out using sensitive & complex servo Hydraulics
- ◆ Most reliable hyd. components & sealing for international reputed design for 350 bar against operating pressure of 160 bar maximum.
- ◆ Three cycles operation Inch, Single cycle & Auto for grater operator convenience.
- ◆ Three speed operation reduces ideal travel time which improves productivity.
- ◆ Bending force easily adjustable from front for forgue tools of bending soft material.
- ◆ Moveable operator console is provided with switches for cycle selection, ram up-down travel, emergency stop & motor on/off.
- ◆ Manual backstop with micro adjustable swing stop facilitate reverse bend.
Electrical panels & components are provided as per international reputed brands.
- ◆ Precisely designed of manufacture cylinders provided unlimited trouble free life.
Seals can be changed quickly without dismanting the ram or need of crane.

Model	Tonnage	Table Length	Bending Capacity (In MS, UTS 45kg/mm ²)		Table Width	Clear Pans	Ram Stroke	Open Height	Throat Depth	SPEED Approach Pressing Return	Power HP	Packing Dimension (L X W X H) mm	Approx Weight Kg.
PBR215	20	1500	1.6x1500	2x1250	150	1050	100	250	100	35-9-35	2	1700x1050x1900	1500
PBR320	30	2000	2x2000	3x1250	150	1550	100	250	200	30-7-30	3	2200x1150x1900	2500
PBR425	40	2500	2x2500	3x1500	150	2050	100	250	200	40-8-40	3	2700x1150x1900	3000
PBR515	50	1500	4x1500	5x1250	190	1050	100	250	200	35-7-35	5	1700x1050x1900	2500
PBR520	50	2000	3x2000	4x1500	190	1550	100	250	200	35-7-35	5	2200x1050x1900	3200
PBR525	50	2500	2.5x2500	3x2000	190	2050	100	250	200	35-7-35	5	2700x1050x1900	3500
PBR625	65	2500	3x2500	4x2000	190	2050	150	330	200	30-5-30	5	2700x1200x2000	3700
PBR630	65	3050	2.5x3000	3x2500	190	2550	150	330	200	30-5-30	5	3350x1200x2000	4300
PBR825	80	2500	4x2500	5x2000	190	2050	150	330	200	38-6-45	7.5	2700x1550x2300	4500
PBR830	80	3050	3x3000	4x2500	190	2550	150	330	200	38-6-45	7.5	3350x1550x2300	5000
PBR1025	100	2500	5x2500	6x2000	190	2050	150	330	200	38-6-45	7.5	2700x1550x2300	5400
PBR1030	100	3050	4x3000	5x2500	190	2550	150	330	200	38-6-45	7.5	3350x1550x2300	6200
PBR1040	100	4050	3x4000	4x3000	190	3250	150	330	200	38-6-45	7.5	4250x1650x2300	7000
PBR1225	125	2500	6x2500	8x2000	250	2150	150	350	300	38-5-40	10	2750x1650x2500	6500
PBR1230	125	3050	5x3000	6x2500	250	2650	150	350	300	38-5-40	10	3350x1650x2500	7000
PBR1240	125	4050	4x4000	5x3000	250	3250	150	350	300	38-5-40	10	4200x1650x2500	8300
PBR1625	160	2500	8x2500	10x2000	230	2150	150	350	300	35-6-40	15	2750x1800x2600	8200
PBR1630	160	3050	6x3000	8x2500	230	2650	150	350	300	35-6-40	15	3350x1800x2600	8800
PBR1640	160	4050	5x4000	6x3000	230	3250	150	350	300	35-6-40	15	4350x2050x2750	9800
PBR2025	200	2500	10x2500	12x2000	230	2150	200	400	300	35-7-35	20	2850x2050x2750	9500
PBR2030	200	3050	8x3000	10x2500	230	2650	200	400	300	35-7-35	20	3350x2050x2750	10500
PBR2040	200	4050	6x4000	8x3000	230	3250	200	400	300	35-7-35	20	4350x2050x2750	12500
PBR2530	250	3050	10x3000	12x2500	300	2650	200	400	300	35-6-40	25	3350x2100x2800	12000
PBR2540	250	4050	8x4000	10x3000	300	3250	200	400	300	35-6-40	25	4350x2100x2800	13500
PBR3030	300	3050	12x3000	15x2500	300	2650	200	400	300	30-6-35	30	3350x2150x2900	12000
PBR3040	300	4050	10x4000	12x3000	300	3250	200	400	300	30-6-35	30	4350x2150x2900	15000
PBR4030	400	3050	16x3000	20x2500	300	2650	250	500	350	30-5-35	40	3350x2200x3000	18000
PBR4040	400	4050	12x4000	16x3000	300	3250	250	500	350	30-5-35	40	4350x2200x3000	19500

Right to change specification, features, accessories without notices reserved.

Standard Feature Accessories

- Main drive standard make motor.
- Electrical control panel with three speed inch, Single cycle, Auto mode of operation.
- Two front sheet supports.
- Manual back gauge with micro-adjustment swing stoppers, pair of lifting chains.
- Fine stroke adjustment rod with limit switches.
- One suitable 5 way die and blade. (Segmented or full length, EN -9, not covered under warranty).
- Movable console with emergency stop.
- Tonnage indicating- adjustment device.
- Manual centralized lubrication system with hand pump.
- Bending chart.

Optional Accessories

- ▲ NC Back Gauge
- ▲ Motorized Back Gauge with DRO.
- ▲ Extra Finger for Standard Back gauge.
- ▲ Automatic lubrication System.
- ▲ Extra Depth of throat.
- ▲ Manual Ram tilting arrangement.