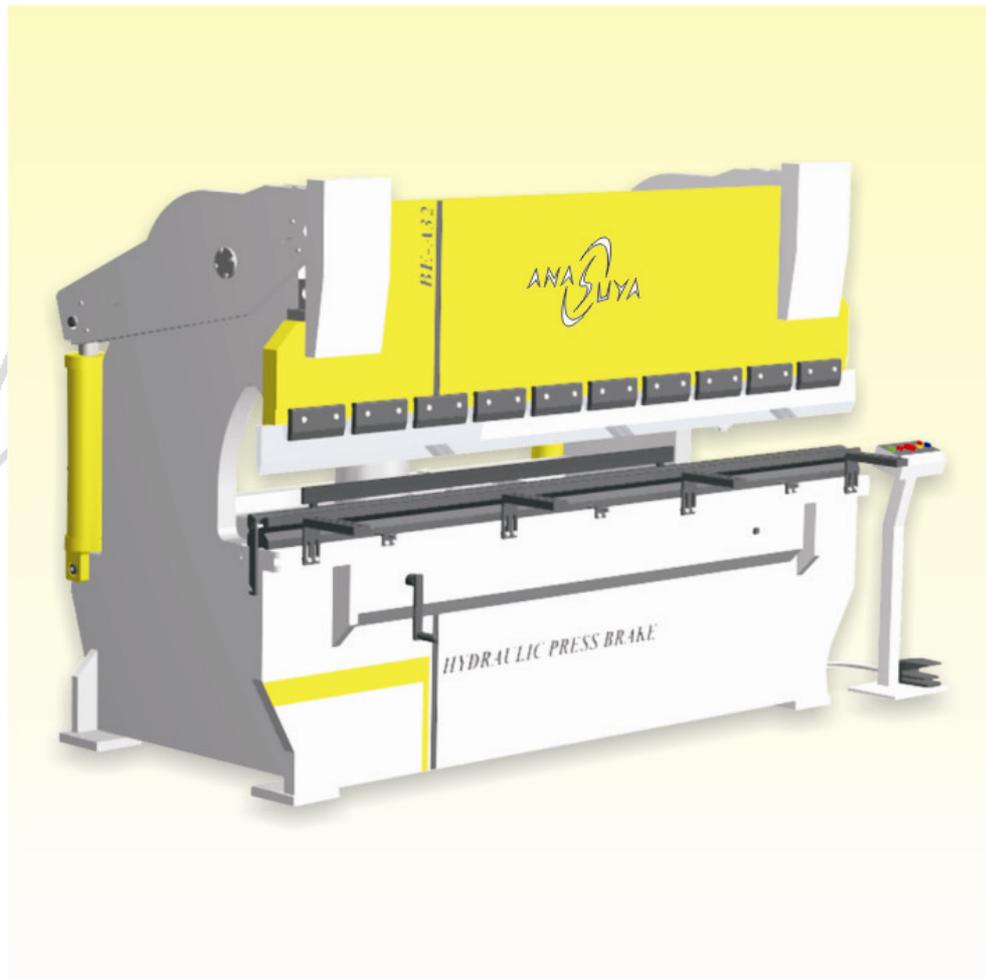




Hydraulic Press Brake

'ANASUYA' presents to you a range of most technically advanced hydraulic press brakes with all latest features as per international standards.



Features:

- » Low initial cost
- » Low tooling cost
- » Easy & Quick setting
- » Enormous versatility
- » Accurate repetition & bending
- » User friendly
- » Easy maintenance
- » Standard spares, hence easy availability



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**MACHINE CONFIGURATION:**

SR. NO.	Tonnage	Table Length (mm)	Bending Capacity (Approx.)		Table width (mm)	Clear Pass (mm)	Ram Stroke (mm)	Open Height (mm)	Throat Depth	Approach Pressing Return (mm/sec)	Power (H.P.)	Packing Dimension (LxWxH)	Weight
1	30	2000	2x2000	3x1250	125	1550	100	250	200	7/30/1930	3	2200x1150x1900	2400
2	40	2500	2x2500	3x1500	180	2050	100	250	200	40-8-40	5	2700x1150x1900	3000
3	50	2000	3x2000	4x1500	180	1550	100	250	200	35-7-35	5	2200x1150x1900	3200
4	50	2500	2.5x2500	3x2000	180	2050	100	250	200	35-7-35	5	2700x1150x1900	3500
5	65	2500	3x2500	2.5x2500	180	2050	150	330	200	32-5-32	5	2700x1200x2000	3700
6	80	2500	4x2500	5x2000	180	2050	150	330	200	40-6-46	7.5	2700x1500x2300	4500
7	80	3000	3x3000	4x2500	180	2550	150	330	200	40-6-46	7.5	3350x1500x2300	5000
8	100	2500	5x2500	6x2000	180	2050	150	330	200	43-6-48	10	2700x1500x2300	5400
9	100	3000	4x3000	5x2500	180	2550	150	330	200	43-6-48	10	3350x1500x2300	6400
10	100	4000	3x4000	4x3000	180	3100	150	330	200	43-6-48	10	4250x1600x2300	8200
11	125	2500	6x2500	8x2000	230	2050	150	350	300	38-6-65	15	2750x1600x2500	6400
12	125	3000	5x3000	6x2500	230	2550	150	350	300	38-6-65	15	3350x1600x2500	7100
13	125	4000	4x3500	5x3000	230	3100	150	350	300	38-6-65	15	4250x1600x2500	9000
14	160	3000	6x3000	8x2500	230	2550	150	350	300	32-6-55	15	3350x1800x2600	8500
15	160	4000	5x4000	6x3000	230	3100	150	350	300	32-6-55	15	4350x1800x2600	10000
16	200	2500	10x2500	12x2000	230	2050	200	400	300	32-6-50	20	2850x1900x2600	8000
17	200	3000	8x3000	10x2500	230	2550	200	400	300	32-6-50	20	3350x2000x2750	9500
18	200	4000	6x4000	8x3000	230	3100	200	400	300	32-6-50	20	4350x2000x2750	11500
19	300	3000	12x3000	15x2500	300	2550	200	400	300	6/30/1946	25	3350x2100x2900	13500
20	300	4000	10x3500	12x3000	300	3100	200	400	300	6/30/1946	25	4350x2100x2900	17500
21	400	4000	12x4000	16x3000	300	3100	250	500	350	5/25/1940	30	4250x2200x3000	20500
22	500	4000	15x4000	20x3000	300	3100	250	500	350	5/25/1940	40	4500x2200x3200	27000



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**Standard Accessories:**

- | | |
|--|---|
| » Main Drive Motor | » Manual back gauge |
| » Electric Control Panel with selection of Auto, 'INCH' & Single Cycle Auto mode operation | » One set suitable five way Die & Punch |
| » Movable work station with foot switch | » Centralized lubrication system |
| » Pair of lifting links | |
| » Pair of Sheet support | |

Optional Accessories :

- » N.C. Operated Stroke control
- » N.C. Operated back gauge & stroke control
- » Sliding sheet support with swing away stoppers
- » Hardened tools & special toolings Anti-deflection unit
- » Hydraulic tool clamping
- » Motorized back gauge with DRO
- » Higher throat depth
- » Anti Deflection Unit
- » Multiple depth setting arrangement
- » First fill of hydraulic oil

Power Pack Unit:

- * The low noise Hydraulic system is designed as per international practices and assembled with internationally reputed make components.
- * Valves are mounted on a specially designed compact manifold block minimising pipings and chances of leakages. The large sized oil reservoir provides adequate cooling.
- * Imported sealing kit prevents scratching of bore in case of seal failure and backup seal offers additional sealing enabling to use machine for sometime at a little pressure drop while awaiting seal replacement, thus avoiding downtime.

Structure:

The all steel structure of **ANASUYA** Press Brakes consist of side frames, ram, I-Beam type table and pair of levers manufactured from ultrasonically tested steel plates. All sections are designed to give minimum deflections and maximum rigidity as per international standards. Pair of hydraulic cylinders are synchronized by a heavy duty torque tube welded to the levers. This offers absolute parallelism between them and table working surfaces.





Other Important Features :

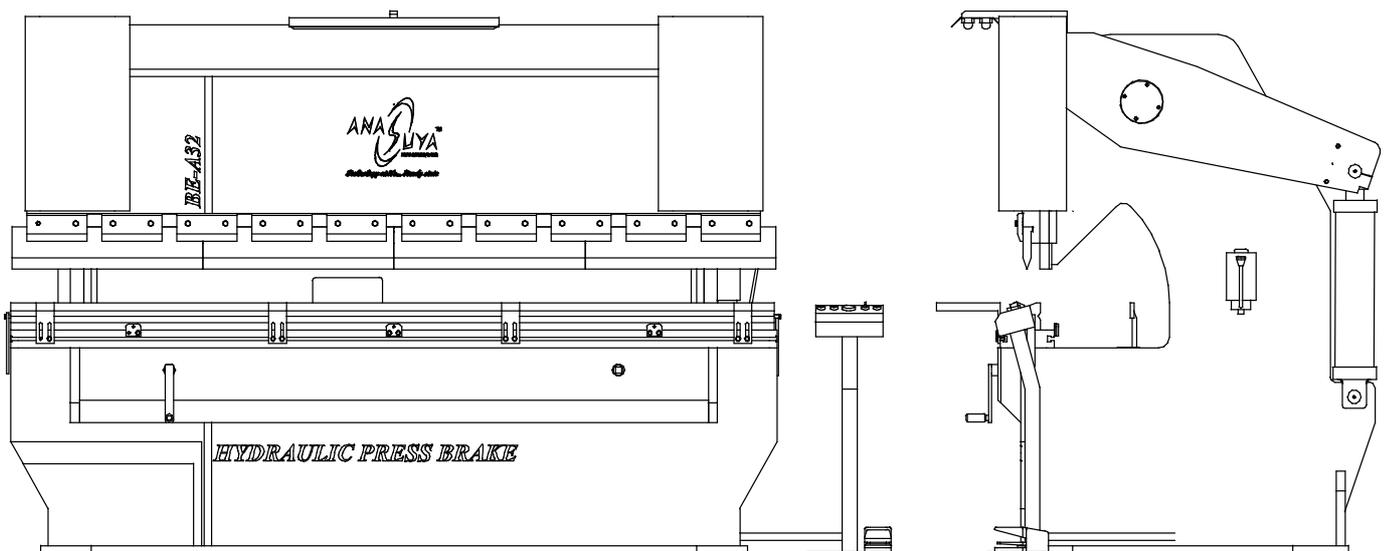
- » Repetitive accuracy is with in ± 0.04 mm
- » International Quality hydraulic valves rated at 310 bar but working pressure is less than 160bar, this ensure trouble free operation.
- » Adjustable five piece guides, provided with special non metallic liners for long life.
- » Quick adjustable stroke length.
- » Front operated back gauge with micro setting arrangement
- » Raw tilting arrangements to maintain bending accuracy over a period.
- » Moving work station with on / off buttons, selector switches foe inch, single cycle & auto cycle & emergency stop buttons for easy operation & better safety.
- » Rear Cylinder design using mechanical advantage through lever, reduces the cylinder size which enable to use medium pressure hydraulic component & also improves stroke accuracy.
- » Fast approach & fast return speed for reducing cycle time, slow pressing speed for better stroke control & bend accuracy.

Operations:

ANASUYA Press Brakes have three operational modes for operators greater convenience and least fatigue which can be selected from the panel door mounted selector switch.

Inch cycle: This mode is used for setting bed angle depth stroke. The ram movement (up down) can be controlled at any described position from foot switches.

Auto cycles: The cycle (Approach-Pressing-Return) is continuously repeated once this cycle is selected. This mode is useful for continuous repetitive work where stroke length can be adjusted to suit the job and the operators speed and rhythm.



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