

# Your Partner for Success



**POWER PRESS "C" FRAME**  
**PILLAR TYPE POWER PRESS**  
**HYDRAULIC "C" FRAME PRESS**  
**HYDRAULIC "H" FRAME PRESS**  
**HYDRAULIC SHEARING MACHINE**  
**HYDRAULIC PRESS BRAKE MACHINE**



**MECHANICAL PRESS BRAKE**  
**MECHANICAL UNDER CRANK SHEARING**

[www.vivekmachinetools.com](http://www.vivekmachinetools.com)



**Manufacturer & Exporters :**

## **VIVEK MACHINE TOOLS**

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## MECHANICAL PRESS BRAKE



**Available Size :** Press Brake Are Available In Capacities ( Size ) of 6 Feet 8 Feet & 10 Feet Length & Thickness Of Machine Is 0.5 Mm To 6 Mm Capacity & Tonnage of The Machine 65 Ton / 80 / 100 / 120 & 125 Ton Capacity. "VIVEK" Press Brake Are Designed And Developed Thought Years of Experience In Sheet Metal Working Machinery.

**Frame Construction:** Frame Is Of Robust Fabricate Steel Construction Of Rigid And Interlocked Design. Steel Frame From Undesired Deflection And Breakage.

**Ram And Bed :** Ram And Bed Are Made out of Steel Plates In Suitable Thickness With Full Machined. Ram Is Guided And Supported Throughout The Stroke By Accurately Machined Guide Ways.

**Clutch & Brakes:** Friction Disc Type Clutch. All Series of Press Brakes Are Provided With High - Torque Friction Disc Type Clutch, Synchronized With Heavy Duty Mechanical Brake Ensuring Immediate Braking of Ram on Releasing The Pedal. Clutch Operating Levers Are Designed In Such A Way That Minimum Engaging Force Is Required At The Pedal.

**Standard Accessories:** Standard V-Block & Standard Punch, Hand-Operated Lubrication System, Mechanical Back Gauge Motor Pulley, Motor Stand, Foot Pedal, Fly Wheel Cover, Gear Cover, Stroke Counter.

### TECHNICAL SPECIFICATION OF MECHANICAL PRESS BRAKE MACHINE

TONN. AGE CAP.	CLEAR DIST BETWEEN HOUSING	BENDING CAP. IN (MS) L x T	MAIN MOTOR H.P. / KW.	RAM ADJ. ELEC. MOTOR H.P./KW.	STROKE PER MINUT	STROKE OF RAM MM.	RAM ADJ. MM.	SHUT HEIGHT RAM DOWN	DEPTH OF THROAT MM	OVERALL DIMENSION IN MM.		
										LENGTH A	BREADTH B	HEIGHT C
25	1220	2030 x 1.6	5 / 3.7	1 / 0.75	30	50	40	200	240	2300	1150	2300
65	1220	2030 x 4	7.5 / 5.6	1.5 / 1.0	30	75	75	220	300	2300	1150	2300
80	1700	2540 x 4	10 / 7.7	1.5 / 1.0	30	75	75	220	300	2900	1500	2850
100	1700	3125 x 4	15 / 11.2	2 / 1.5	25	75	75	275	300	3400	1800	3400
100	1700	2540 x 5	15 / 11.2	2 / 1.5	25	75	75	275	300	2900	1800	3400
125	1700	3125 x 5	20 / 15	2 / 1.5	25	75	75	275	300	3400	1800	3400
120	1700	2540 x 6	20 / 15	2 / 1.5	25	75	75	275	300	2900	1800	3400
150	1900	3125 x 6	25 / 18.7	2 / 1.5	25	75	75	275	300	3400	1800	3400
200	1900	3125 x 8	30 / 22.5	2 / 1.5	20	75	75	275	300	3400	2000	3600
230	2250	3650 x 8	40 / 30	3 / 2.2	20	100	150	360	300	4250	2150	3900
255	2250	4000 x 8	40 / 30	5 / 3.7	20	100	150	360	300	4570	2150	4000