Press Brake Machine Suppliers

Get Latest & advanced Press Brake machines at Affordable Cost





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Introduction of Press brake Machines

A press brake is a machine tool for bending sheet and plate material, most commonly sheet metal. It forms established in advance bends by clamping the workpiece between a matching punch and die. Press Brake machines are utilized in the forming lengths of sheet metal components. A press brake is an essential requirement to most metal manufacturing workshops with shape cutting abilities, and is one of the most sought after and yet misunderstood machines available for metal working.



Introduction of Press Brake Machines







Types of Press Brake Machines

The press brake machine may be furnished with a great variety of standard and custom tooling that are used to press the material into the required form. There are two major types of press brakes available on the used market as are described below.

- 1. Mechanical Press Brake Machine
- 2. Hydraulic Press Brake Machine







Mechanical Press Brake Machine

A device spins a large flywheel at high velocity the operator then engages a clutch which can be activated via pneumatic, hydraulic or mechanical engagement. Once the clutch is engaged the moving flywheel is mated to a crankshaft in which the machines ram is attached. The crankshaft then spins cycling the ram up and down. A mechanical press brake is a good solution for punching applications as the shock of punching material is distributed with much easier due to the design of the machine.





Features of Mechanical Press Brake Machine:

Our technical expertise enables us to bring forth high performing and durable range of Mechanical Press Brake.

Features of Mechanical Press Brake:

- Durable finish standards
- Easy maintenance
- Longer service life



Specifications:

- Capacity In Tonnes: 20 200
- Main Motor HP: 5 to 30
 - Stroke Length: 50 to 76



Hydraulic Press Brake Machine

A hydraulic press is a device which, using a hydraulic cylinder to generate a compressive force. It uses the hydraulic equivalent of a mechanical lever and was also known as a Bramah press after the inventor, Joseph Bramah, of England. The hydraulic press depends on Pascal's principle: the pressure throughout a closed system is constant. Master Exports India's Hydraulic Press Brake machines are recognized for its perfect finish. This is manufactured using world class raw material and cutting edge technology in compliance with the predefined industry standards. We offer this brake to our clients at the pocket-friendly price.





Features of Hydraulic Press Brake Machine:

Master Exports India are leading supplier of Hydraulic Press Brake. We are offering our clients with an all-inclusive range of Hydraulic Press Brake.

Features of Hydraulic Press Brake:

- Inch-single-continuous cycles for greater operator comfort
- Full powered stroke make machine suitable for general sheet metal press work
- Three speeds reduce idle travel time, improves productivity
- Instant ram stoppage prevents accidents and job rejections
- Silent operation and least force loads on tools and foundations
- Less power consumption
- Limited wear and maintenance decreases operating costs and downtime



Why You Choose Master Exports India

Master Exports (India) is one of the foremost machine tools supplier and manufacturers in India. We provide Best Press brake machines like Mechanical Press Brake Machine and Power Press, Hydraulic Press Brake Machine. These machines easy to use and required low maintenance. These machines developed by our most skilled engineers with the latest technology and best raw materials so that these machines full fill every industry norms. We also provide various other industrial tools like Lathe Machines, Drill Machines, Tool Room Machines, Sheet Metal Machines, Press Brake, SPM And Heavy Machines, Power Press Machines and etc. You can get these machines at affordable cost.



Important Links

WebSite: http://masterexportsindia.com

Product Page: http://masterexportsindia.com/products/press-brake.html

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Thanks A Lot For Watching

