

POWER PRESS MACHINE MODEL: JD23-10D



MACHINE DESCRIPTION:

Power Press Machine is used for cutting, shaping, blending and pressing any metal sheet into required shape. This is a multi-purpose machine used to shape the metal sheet to be used for getting the desired shape of the parts to be used in electric and electronic appliances, automobile industry and metal manufacturing. The power press machine has revolutionized this process by adding force and accuracy in the operation of pressing.

WORKING PRINCIPLE:

Power press machine works on the principle of reforming the metal sheet by applying the required force. The major parts are a bed, ram, clutch, flywheel, and crankshaft. Upper and lower dies are attached to ram and once work piece placed on the bed is fed to the machine, and operation initiated. As a result of the rotary motion of flywheel, pressing and shaping task is performed.

TECHNICAL PARAMETER:

POWER PRESS MACHINE	
Model	: J23-10D
Brand Name	: "PROTECH"
Nominal Force	: 100 KN
Stroke under Nominal force	: 2 mm
Slide block stroke	: 0-60 mm
Number of Stroke per minute	: 145 min ⁻¹
Maximum Die Set Height	: 130 mm
Adjustment of Die Set Height	: 35 mm
Distance from Slide block center to frame	: 130 mm
Worktable Dimension (W & L)	: 240 x 360 mm
Hole dimensions in Bed (W x L x Diameter)	: 90 x 180 x Ø130 mm
Dimensions of Slide block bottom surface (W & L)	: 150 x 170 mm
Size of the Handle hole (Diameter x Depth)	: Ø30 x 55 mm
Distance between columns of frame	: 180 mm
Distance between bed and guideways	: 250 mm
Thickness of Bolster	: 30 mm
Max inclinable angle	: 25°
Motor Power	: 1.1 kw
Dimension (L x w X H)	: 915 x 700 x 1690 mm
Weight	: 600 kg
Brand New	: China

POWER PRESS PARTS:

