

POWER PRESS MACHINE MODEL: JD23-40D



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	: JD23-40D
Brand Name	: “PROTECH”
Nominal Force	: 400 KN
Stroke under Nominal force	: 4 mm
Slide block stroke	: 20-120 mm
Number of Stroke per minute	: 55 min
Maximum Die Set Height	: 220 mm
Adjustment of Die Set Height	: 70 mm
Distance from Slide block center to frame	: 260 mm
Worktable Dimension (W & L)	: 480 x 710 mm
Bed Opening	: 200 X 150 X 300 mm
Dimensions of Slide block bottom surface (W & L)	: 270 x 320 mm
Size of the Handle hole (Diameter x Depth)	: 50 x 70 mm
Distance between columns of frame	: 350 mm
Thickness of Bolster	: 80 mm
Main Motor Power	: 4 kw
Dimension (L x W x H)	: 1600 x 1180 x 2310 mm
Brand New	: China

POWER PRESS PARTS:

