



## POWER PRESS MACHINE MODEL: JD23-10



Stroke Adjustable  
Device

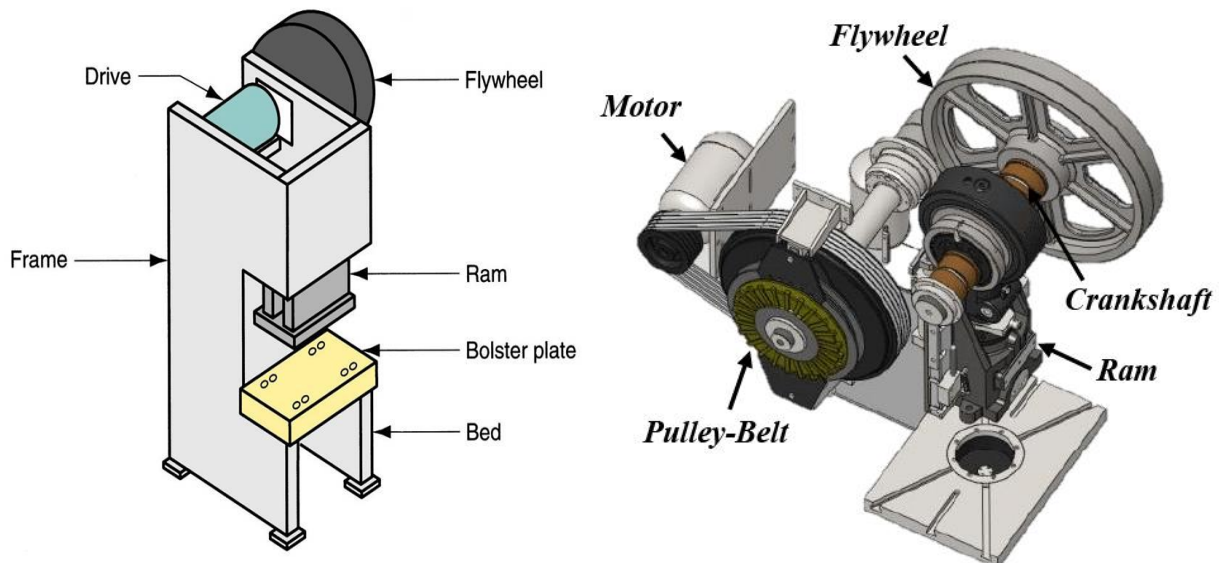
### MACHINE DESCRIPTION:

**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.

## POWER PRESS PARTS:



## TECHNICAL PARAMETER:

### POWER PRESS MACHINE

<b>Model</b>	<b>: JD23-10</b>
<b>Brand Name</b>	<b>: "ROOY"</b>
<b>Nominal Force</b>	<b>: 100 KN</b>
<b>Stroke under Nominal Force</b>	<b>: 3 mm</b>
Slide Stroke	: 10-50 mm
Number of Stroke	: 140 Times /min
Max. Die set Height	: 150 mm
Die Height Adjustment	: 40 mm
Distance from slide block center to the frame	: 130 mm
<b>Worktable Size (FB x LR)</b>	<b>: 240 x 360 mm</b>
Worktable hole diameter	: $\phi$ 140 mm
Thickness of bolster	: 30 mm
<b>Slide Block Size (FB x LR)</b>	<b>: 150 x 170 mm</b>
Size of the handle hole (Dia. x Depth)	: $\phi$ 30 x 50mm
Distance between columns	: 180mm
<b>Motor Power</b>	<b>: 1.5 kw (Y90L-4)</b>
Overall dimension	: 920 x 650 x 1690 mm
Weight	: 790 kg.
<b>Brand New</b>	<b>: China</b>