### **Product Name:**

Friction Screw Press (Down Stroke)

### **Product Code:**

presses0005



## **Description:**

Friction Screw Press (Down Stroke)

## **Technical Specification:**

Friction Screw Press (Down Stroke) These friction screw presses are preferred for hot forming (Forgings) and cold coining, stamping, embossing, sizing nonferrous metals. The press body is steel welded construction one piece box type design. After the welding the

press body is glowed free from tension. The screw is made of high quality alloy steel and is heat treated to have great hardness at the same time great elasticity. Fly wheel screw presses machines of this type are characterized by the fact that fly wheel connected to accelerates at the start of working stroke, then braked to a standstill by the actual forming process. Thus the entire Kinetic energy stored in the fly wheel released screw press have not Kinetically fixed bottom dead center point in common with drop forging itself or by stops in the tool in turn, this results in advantage tool height adjustment is eliminated, forging accuracy is greater. Forging is possible in closed die, a screw cannot jam under load. Slipping clutch wheel overload protection pneumatic control can be provided.

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