



WIDEST RANGE OF MACHINES INSTALLED WITH PROVEN PERFORMANCE

H-Type Power Press ●
10Ton to 250Ton

Shadaab Power Presses
is the name of Quality

H-Type Power Press

Shadaab brand Power Presses are coming in H Frame, one piece with steel body version from 10Tons to 200Tons capacity in the most economical type of construction with several features. The offered machine is fabricated using premium quality raw material and advanced technology that ensures its durability.

Construction of Frame

Our press machine frame is made of high-grade steel (IS-2062) with high strength, rigidity & stiffness of full loads capacity. The frame bearing the surface is hand-scraped with a fine dimensional axis & frame coated by high-quality paint.

Ram & Liner Box

Ram is made of high-grade steel which bearing surfaces of hard scrapped with aligned by micrometer & dial. Slide are made of high cast-iron material which due to strength & also aligned (0 X 0 Axis) by hand scrapped. Our slide are in two parts for proper alignment.

Shaft

- I. Main Shaft: Main shaft made of alloy steel (EN9) which is tested by IS code. Which is thrown with portable bushes. Bushes that can be fabricated by oil chambers.
- II. Pinion Shaft: Pinion Shaft made of high-grade steel (IS-2062) with (Ghun Metal) bronze bushes. It can be also lubricated by an oil chamber.

Clutch & Rolling Key

Clutch is designed & well supported for mass production under heavy operating conditions. Rolling key made by forging process of special steel.

Brake

It is very sensitive & powerful. It works instantaneously.

Gear

They are of steel casted teeth load capacity gear teeth are generated by precious hobbing machines.

Fly Wheel

It is made of cast iron of high grade & designed to generate required energy & is least liable to put extra load on the motive power.

Lubrication

Oil cups are provided to lubricate all sliding surfaces and moving parts.

Capacity In Tons H-Type

	10Tons	20Tons	30Tons	40Tons	50Tons	75Tons	100Tons	150Tons	200Tons
Stroke adjustable	01-40mm	00-50mm	00-65mm	20-75mm	20-100mm	20-110mm	25-125mm	25-150mm	25-175mm
Distance Bed To Raim	200mm	230mm	250mm	325mm	350mm	425mm	475mm	550mm	650mm
BedSize LR X FB	300X300mm	350X350mm	400X400mm	500X500mm	610X560mm	710X610mm	760X710mm	860X810mm	1000X900mm
Crankshaft Dia	80mm	85mm	93mm	120mm	130mm	145mm	160mm	175mm	200mm
Steel Gear Dia	400MM	450mm	500mm	625mm	660-700mm	725-750mm	775-800mm	1000mm	1200mm
FlyWeel Dia	600mm	650mm	700mm	800mm	850mm	915mm	975mm	1050mm	1250mm
Hole In Raim for Dia Clamping	∅ X L 28X50mm	∅ X L 30X50mm	∅ X L 32X60mm	∅ X L 35X80mm	∅ X L 38X90mm	∅ X L 40X100mm	∅ X L 45X100mm	∅ X L 50X110mm	∅ X L 60X125mm
Bore In Bed	90mm	100mm	110mm	125mm	150mm	160mm	180mm	200mm	225mm
Power Required	1HP	2HP	3HP	4HP	5HP	7.5HP	10HP	12.5HP	15HP
R.P.M Required	1400	1400	1400	1400	1400	1400	1400	1400	1400

Salient Features

- Salient Features
- Easy to maintain
- User friendly
- Good versatility
- Competitive Prices
- Low tooling cost
- Quick setting
- Stroke length can be adjustable
- Oil Seal Cup lubrication system
- Smooth Foot Pedal
- Reliable Mechanism

Standard Accessories

- Die Setting Spanner
- Gear Guard Cover
- Oil Cup & Self Lubrication System
- Moter Pulley
- Knock Out System

Optional Equipment

- Pneumatic Clutch With Photo Safety Curtains
- To Hand Operated Mechanical Device
- Auto Lubrication System
- Electrical Moter Starter & V- Belt
- Strock Counter
- Extra Base Plate



Unit I
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