

H Type Power Press

50 Ton to 250 Tons



STANDARD ACCESSORIES

- Motor pulley
- Slide Adj. Spanner
- Fly wheel & Gear guard
- Oil cups for lubrication point
- Knock-out system

OPTIONAL ACCESSORIES

- Tow hand operated clutch
- Single / continuous stroke
- Automatic lubrication pump
- Electric Motor, Starter and V-belts
- Extra base plate.
- Inclunable Type

Arjun brand Heavy Duty mechanical Power Presses are coming in PILLAR / "H" frame versions from 50 tons to 250 tons capacity in most economical type of construction with several std./optimal features such as manual/auto lubrication systems, knockouts electronics safety, Single/Double or Un-greared versions as also Pneumatic feeders/straightness & die-coilers for automatic Purpose.

Ram Slide: Ram Slides is made of high grade heavy duty cast iron & properly seasonal & fitted with Hylum Sheet on back side for friction free travel through slides, ensuring longer life of die and easy operation.

Bed: bed is made of high grade heavy duty cast iron & properly seasoned & properly aligned with ram to obtain high accuracy and precision press operation.

Frame: The frame is fabricated from solid steel plate with heavy cross ribbing, the structure is designed for perfectly balanced distribution of stress over the cross section eliminating deflection & vibration, in result increased tool & machine life.

Clutch: The Clutch is made of special alloy steel, The pin / rolling key is manufactured from W.P.S. / EN24 material & with proper heat treatment to ensure trouble free long life & give continues stroke for mass production.

Crank Shaft: The Crank shaft is made of special alloy steel & precisely machining it to grind finish & fitted in Graded Gun-Metal Bushes for smooth working, longer life & accuracy.

Adjustable Stroke: The unique feature of adjustable stroke enables the press to perform all kinds of operations by employing short stroke for blanking and forming operation.

Flywheel: Properly sized flywheel is made of high grade cast iron, for storing and releasing adequate energy for the pressing operation, and properly balanced for smooth running.

Gears: The Gears are made of steel cast or fabricated. Gear teeth are generated by precision hobbing machine.

Lubrication: Oil cups & Grease point are provided for lubricating the sliding surfaces & moving parts. 50 ton & above Hand operated pump provided. Also Motor operated lubrication system offered against request.

"H" TYPE POWER PRESS TECHNICAL SPECIFICATION						
PRESS CAPACITY TON	50	80	100	150	200	250
STROKE ADJUSTMENT	13-102	13-115	13-127	13-140	13-152	13-152
ADJUSTMENT OF RAM	45	45	51	51	51	51
CRANK SHAFT DIA	95	115	127	152	160	165
BED RAM	355	375	420	445	470	485
HOLE IN RAM	38	45	51	51	63	63
SIZE OF BED (LR. X FB.)	559x610	610x813	660x762	711x914	762x965	812x1016
OPENING IN BED	132	203	210	222	236	300
THANKLESS OF BOLESTER	76	89	102	102	115	127
OPENING IN BOLESTER	125	198	203	215	230	250
FLY WHEEL DIE	660	812	914	1016	1065	1220
STROKE PER MINUTE	55	50	40	30	30	25
ELE. MOTOR (1440 RPM)	5	7.5	10	15	20	25
FLOOR TO TOP OF BED	800	875	863	863	863	863
HEIGHT	2650	3125	3375	3350	3975	4125
WIGHT APROX	2800	4500	6200	7500	9500	11500
LEFT TO RIGHT	1050	1225	1425	1650	1975	2120
FRONT BACK	1350	1625	1875	2050	2250	2300