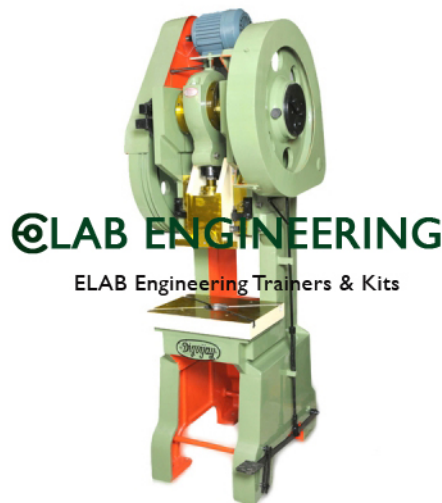


Product Name :
C Type Steel Body Inclined Presses

Product Code :
wp0001



Description :

C Type Steel Body Inclined Presses

Technical Specification :

C Type Steel Body Inclined Presses.

Standard Accessories : Suitable Electric Motor 3 Phase Motor Pulley Suitable Push Button Starter Set of V-Belts Belt Guard Gear Guard Hand safety device Special Steel Spanner for adjustment to lock Nutt Hand operated oil lubrication Pump Clamps for Holding dies Bolster Plate duly machined having T-Slots

SPECIFICATIONS INCLINABLE POWER PRESSES - AMI-H Series (Steel Body)

Maximum Pressure	10 Tons	20		
Tons	30 Tons	50		
Tons	75 Tons	100 Tons	150 Tons	200
Tons	250			
Tons				
Stroke	50			

Stroke Per Minute

Geared (S.P.M.) I	90	80	80	75	60	55	5	50	45	40	30	30
Ungeared (S.P.M.) II	165	150	130	120	120	115	90	-	-	-	-	-
H.P./Rpm Ungeared	0.5 / 960	0.5 / 960	1 / 960	1.5 / 960	2 / 960	3 / 960	5 / 960	-	-	-	-	-
H.P./Rpm Geared	0.5 / 1440	0.5 / 1440	1 / 1440	1.5 / 1440	2 / 1440	3 / 1440	5 / 1440	7.5 / 1440	10 / 1440	15 / 1440	20 / 1440	25 / 1440
Floor to Top of Bed	520	690	730	740	815	815	900	915	915	915	1000	1050
Weight Approx. Kg.	200	300	450	700	900	1100	2350	3500	5000	6000	9000	11500

Shut Height at standard Max. Stroke is the distance between table surface & slide face with slide at bottom of stroke & adjustment up.

ILLAR TYPE POWER PRESSES

TWO POINT STEEL BODY, HIGH SPEED UNGEARED WITH PNEUMATIC CLUTCH ELECTRICALS AND ITS FITTINGS OR ROLLING KEY CLUTCH

SPECIAL FEATURES :

The Pillar Type presses are made through welded steel construction for utmost rigidity and low deflection.

Fabricated steel slide running in eight extra long guides with non-metallic liners to ensure perfect alignment.

Slide counter balancers to minimize guide wear and ensure smooth movement resulting in improved tool life.

Combination clutch and brake with interlocking of functions and dual solenoid valve to ensure "fail safe" operation.

Efficient DC variable speed drive for quick and wide selection of speeds.

Motorised central lubrication system.

Stroke counter, slide adjustment indicator provided on machine.

Motorised slide adjustment.

SPECIFICATIONS FOR INCLINABLE POWER PRESSES - AMI-H Series (Steel Body)

Maximum Pressure	50 Tons	80 Tons	100 Tons	160 Tons	200 Tons	
Bolster Area L.R.-F.B.	700 X 500	750 X 550	1000 X 600	1050 X 600	1100 X 600	
Stroke Fixed	40	40	45	45	45	
Bed to Ram Bottom	300	300	300	350	350	
Slide Area L.R.-F.B.	500 X 400	550 X 400	900 X 500	900 X 500	1000 X 500	Strokes Per Minute
	90	90	80	80	80	
Section of V Belts	B	B	B	C	C	
No of V Belts	3	3	3	4	4	
Main Motor (960 RPM)	3HP	5HP	10HP	15HP	20HP	
Also available in variable speed motors.						

CROSS SHAFT POWER PRESSES

STEEL BODY WITH PNEUMATIC CLUTCH, ELECTRICALS AND ITS FITTINGS

SPECIAL FEATURES :

The front-to back shaft gap frame press has been developed for the general stamping and forging industry which require very high rigid presses.

Heavy ribbing welded to the frame insures optimum rigidity into the longitudinal (left- to-right) direction of the press. Further, the main shaft is supported at three bearing points to eliminate cantilever action. The closeness of the bearings to each other also imparts sturdiness to the shaft.

Combination type of friction clutch & brake unit eliminates overlapping of torque, gives fast action and reduces lining wear to the minimum.

All the drive components are housed within the frame structure itself to ensure better access to the working area and greater operational safety.

SPECIFICATIONS FOR INCLINABLE POWER PRESSES - AMI-H Series (Steel Body)

Maximum Pressure	25 Tons	40 Tons	63 Tons	80 Tons	110 Tons	160 Tons	250 Tons
Bolster Area L.R. - F.B.	640 x 380	750 x 460	800 x 500	850 x 550	1100 x 700	1250 x 800	1350 x 900
Stroke Adjustable	75	75	87	100	125	150	150
Slide Adjustment	50	50	50	50	70	70	70
Bed to Ram Bottom	300	350	375	425	600	800	900
Hole in Bed	130	150	170	190	212	250	300

Shank Hole	50	50	50	50	80	T SLOT	T SLOT
Stroke Per Minute	60	55	50	40	35	35	30
Section of V-Belts	B	B	B	B	B	C	C

Main Motor (1440 RPM)	3 HP	3 HP	5 HP	7.5 HP	10 HP	15 HP	20 HP
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 **LAB ENGINEERING**

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