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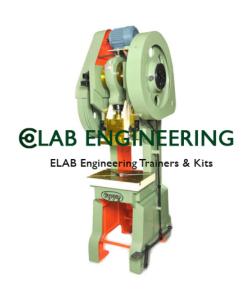
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**Product Name:** 

C Type Steel Body Inclinable Presses

Product Code: wp0001



## **Description:**

C Type Steel Body Inclinable Presses

## **Technical Specification:**

C Type Steel Body Inclinable 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

MM 62

MM 75 MM 87

MM 100 MM 112 MM 150 MM 188

MM 226 MM

Length of Bed 483 550 660 779 813 940 1016 1092 1168

Width of Bed 330 362 406 508 546 686 737 788 839

Opening in Bed 114 114 127 152 178 216 254 292 330

Bolster Plate Thiness 64 65 76 76 89 102 102 102 102

Bed to Ram bottom 235 275 330 432 470 597 635 673 711

Hole in ram for Punch - Dia 38 38 51 51 51 79 79 79 79

Hole in ram for Punch Depth 70 70 79 89 89 - 152 152 152

Adjustment ram 19 19 25 32 32 32 32 32 32

Fly Wheal Dia 508 550 610 787 914 965 1066 1167 1268

Gear Dia 425 500 650 700 800 900 1066 1162 1263

Section of V Belts B B B B C C C C

No. of V Belts 3 3 3 4 4 4 5 5

Mo. of Strokes per - minute 76 70 60 55 40 35 30 30 30

Electric Motor (1440 RPM ) 2 HP 3 HP 3 HP 5 HP 7.5 HP 10 HP 15 HP 20 HP 25 HP

Gross Weight 900 Kgs. 1300 Kgs. 1900 Kgs. 3300 Kgs. 4500 Kgs. 6000 Kgs. 8000 Kgs. 10000 Kgs. 13000 Kgs.

SPECIFICATIONS STEEL BODY POWER PRESS - Geared & Ungeared Inclinable Or Fixed Body AMI - L Series

Capacity 3 Tons 5 Tons 10 Tons 15 Tons 20 Tons 30 Tons 50 Tons 75 Tons 100 Tons 150 Tons 200 Tons 250 Tons

Crank Shaft Dia. 38 51 60 70 76 83 95 115 127 140 158 165

Stroke Adjustment 2-19 6-25 6-25 10-38 13-51 13-63 13-76 13-102 13-15

13-127 13-152 13-165

Side Adjustment 20 25 25 25 25 40 50 60 60 70 70

Hole in Ram 19 25 25 32 32 38 51 51 55 55 63 63

Hole in Bed 51 63 76 89 89 102 127 178 191 23 216 216

Length & Width of Bed 255 x 152 305 x 178 356 x 203 432 x 254 457 x 305 508 x 355

660 x 406 711 x 508 813 x 558 914 x 610 965 x 660 1067 x 711

Dist. Bed to Ram / 152 152 180 205 230 266 290 330 381 410 432 485

2/5

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 solenoidvalve 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 LR.-F.B. 700 X 500 750 X 550 1000 X 600 1050 X 600 1100 X 600 Stroke Fixed 45 40 40 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 500Strokes Per Minute 90 90 80 80 80

Section of V Belts C C В В В No of V Belts 3 3 3 4 4 3HP Main Motor (960 RPM) 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 he 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 which in the frame structure itself to ensure better excess to the working area and geater 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 87 125 150 75 100 150 50 50 70 70 Slide Adjustment 50 50 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 В С С В

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

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