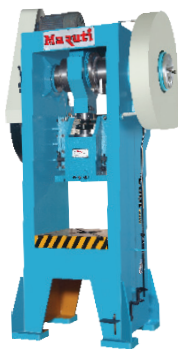


MARUTI  
**POWER PRESS MACHINE**



'C' Frame  
Fix Type



'H' Frame  
Pillar Type



Pneumatic  
Type



'C' Frame  
Inclinable Type

**Manufacturer & Exporter**

Hydraulic/Pneumatic/Mechanical Power Press, Shearing, Press Brake, Hydraulic Presses, Cross Shaft Press & all type of sheet metal machineries

## POWER PRESS MACHINE

**MARUTI** Power Press are designed and developed through years of experience in sheet metal working machines. **MARUTI** Power Press are widely accepted in industries for continuous production runs and in areas requiring accuracy and repeatability coupled with high production.

**Frame:** The Frame is made of heavy strength steel fabricated plate with suitable cross ribbing for quality & accuracy with precision performance.

**Crank Shaft:** Crank Shaft is made of special alloy steel and fitted in with gun metal bushes for accurate alignment.

**Clutch:** The Clutch is of rolling key type & it is very rigid & better supported. The Clutch gives continuous stroke for mass production.

**Brake:** The Brake is powerful and works on top dead center and compensated by spring.

**Fly Wheel:** The Fly Wheel is made of high grade cast iron & it is balanced for storing & releasing adequate energy for the operations.

**Gears:** Gears are of cast steel or fabricated. Gear teeth are generated by imported hobbing.

**Lubrication:** Lubrication system is sufficient & accurate for lubricating in all bearing surfaces, sliding surfaces and moving parts without wasting of oil.

**Table & Ram:** Table & Ram are made of heavy duty high graded cast iron with seasoned. Both are perfectly aligned to each other to obtain quality job.

### 'C' FRAME FIXED TYPE SPECIFICATIONS

Model No.	MPP 31	MPP 51	MPP 102	MPP 203	MPP 303	MPP 504	MPP 804	MPP 1005	MPP 1506	MPP 2006	MPP 2506
<b>Tonnage Cap.</b>	<b>3</b>	<b>5</b>	<b>10</b>	<b>20</b>	<b>30</b>	<b>50</b>	<b>80</b>	<b>100</b>	<b>150</b>	<b>200</b>	<b>250</b>
Stroke Adjustment	2-25	6-25	6-50	13-75	13-75	13-100	13-114	13-127	13-152	13-165	13-165
Depth of Throat	76	101	127	178	190	203	280	320	355	375	400
Dist Bed to Ram	130	150	200	280	300	350	450	450	500	520	550
Length & Width of Bed (LRxFB)	225 x 150	350 x 200	457 x 250	508 x 355	559 x 380	660 x 405	762 x 555	915 x 635	1016 x 710	1050 x 750	1100 x 800
Hole in Bed	50	65	75	89	102	127	127	190	200	215	230
Hole in Ram	20	25	25	32	38	50	50	50	63	63	63
Crank Shaft Diameter	38	51	60	76	83	95	114	127	152	165	165
Fly Wheel Diameter	330	356	406	508	610	685	863	914	1117	1117	1170
Stroke per Minute	85	85	75	60	60	55	50	45	40	30	30
H P Required	0.5	0.5	1	2	3	5	7.5	10	15	20	25
Weight Approx	150	300	525	1000	1300	2300	4000	5400	6500	8500	11000

### 'H' FRAME PILLAR TYPE SPECIFICATIONS

Model No.	MPP 102H	MPP 203H	MPP 303H	MPP 504H	MPP 804H	MPP 1005H	MPP 1506H	MPP 2006H	MPP 2506H
<b>Tonnage Cap.</b>	<b>10</b>	<b>20</b>	<b>30</b>	<b>50</b>	<b>80</b>	<b>100</b>	<b>150</b>	<b>200</b>	<b>250</b>
Stroke Adjustment	6-50	13-75	13-75	13-100	13-114	13-127	13-152	13-165	13-165
Dist Bed to Ram	200	280	300	350	450	450	500	520	550
Length & Width of Bed (LR x FB)	360 x 465	460 x 510	500 x 550	560 x 615	615 x 765	665 x 815	715 x 915	765 x 970	815 x 1016
Hole in Bed	75	89	102	127	127	190	200	215	230
Hole in Ram	25	32	38	50	50	50	63	63	63
Crank Shaft Diameter	60	76	83	95	114	127	152	165	165
Fly Wheel Diameter	406	508	610	685	863	914	1117	1117	1170
Stroke per Minute	75	60	60	55	50	45	40	30	30
H P Required	1	2	3	5	7.5	10	15	20	25
Weight Approx	550	1050	1350	2325	4050	5450	6600	8600	11200

#### AVAILABLE MODEL :

- 'C' Frame Fixed Type
- 'C' Frame Inclined Type
- 'H' Frame Pillar Type
- Cross Shaft Press
- Also available tailor made Power Press

#### OPTIONS :

- Geared Drive
- Un-geared Drive
- Pneumatic Drive
- Stroke Length Change
- Dist. Bed to Ram Change
- Dist. Center to Gap Change
- Knock out System
- Auto Lubrication System
- Photo Safety Curtain
- Two Hand Operated Mechanical - Device
- Stroke Counter
- Anti-Vibration Pad
- Electric Motor, Starter, V- Belt

- All Dimensions are in mm.
- Power supply 400/440 Volts, 3 Phase, 50 Cycle.  
Geared Machine: 1440 RPM / Un-geared Machine: 960 RPM
- As day to day Improvements are contemplated for better performance of the machine. We reserve the rights to alter the specifications without prior notice.
- All the machines undergo a through check-up by our expert engineers before dispatch to ensure their smooth and trouble free operation.

#### STANDARD ACCESSORIES

Flywheel Guard | Gear Guard | Motor Pulley | Slide Adj. Spanner | Pair of Die Clamp | Motor Stand | Oil Cups & Grease Cups for Lubrication



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