

## H FRAME POWER PRESS MACHINE



### DESCRIPTION

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.

## FEATURE

- Sturdy and robust
- Smooth and lifelong performance
- Made with the latest technology

## SPECIFICATIONS

- All dimensions are in mm
- Power supply 400/440 volts, 3 phase, 50 cycles
- Stringent quality checks for easy and smooth operation

### TECHNICAL SPECIFICATIONS

Model	MPP 102H	MPP 203H	MPP 303H	MPP 504H	MPP 804H	MPP 1005H	MPP 1506H	MPP 2006H	MPP 2506H
<b>Tonnage Cap.</b>	10	20	30	50	80	100	150	200	250
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 (LRxWB)	360x465	460x510	500x550	560x615	615x765	665x815	715x915	765x970	815x1016
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 Model, 'C' Inclinable Type, 'H' Frame Pillar Type, Cross Shaft Press & also available tailor made Power Press