

## C 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.

### TECHNICAL SPECIFICATIONS

Model	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>	3	5	10	20	30	50	80	100	150	200	250
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	75	100	125	175	187	200	275	320	350	375	400
Dist Bed to Ram	130	150	200	280	300	350	450	450	500	520	550
Length & Width of Bed (LRxWB)	200x150	350x200	450x250	500x350	550x375	650x400	750x550	900x640	1000x700	1050x750	1100-800
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	365	406	508	560	762	762	813	915	1118	1170
Stroke per Minute	85	80	70	45	40	35	30	30	30	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

Available Model : 'C' Frame Fixed Model, 'C' Inclined Type, 'H' Frame Pillar Type, Cross Shaft Press & also available tailor made Power Press