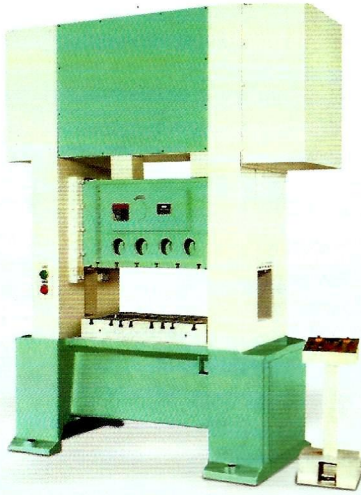




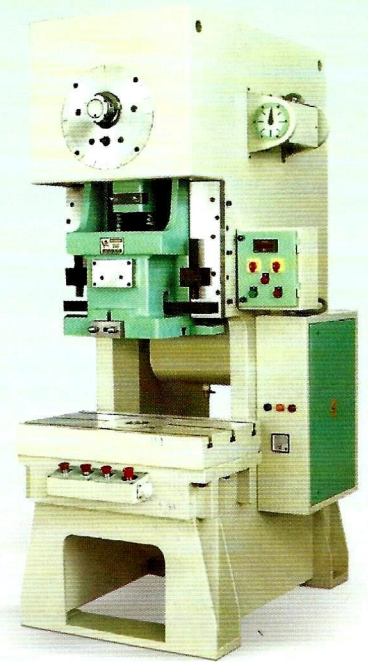
## H FRAME MECHANICAL POWER PRESS



Capacity in Tons	10 Ton	20 Ton	30 Ton	50 Ton	75 Ton	100 Ton	150 Ton	200 Ton	250 Ton	300 Ton
Bed Size	12"x14" 305x355	14"x16" 355x405	16"x18" 405x457	19"x20" 482x508	22"x23" 560x585	25"x27" 635x685	27"x29" 685x735	32"x32" 812x812	36"x36" 915x915	40"x40" 1015x1015
Bed to Ram	10"/254	11"/280	12"/305	13"/330	14"/335	17"/430	19"/480	20"/508	22"/560	24"/610
Bed to Bore	4"/100	4 1/2"/115	5"/127	6"/150	7"/175	8"/200	9"/225	10"/250	11"/275	12"/300
Gear Dia	18"/457	22"/560	24"/610	26"/660	30"/762	34"/865	38"/965	42"/1065	48"/1220	54"/1370
Fly Wheel Dia	21"/533	25"/635	28"/710	32"/812	36"/915	39"/990	44"/1117	48"/1220	52"/1320	56"/1420
Crank Shaft Dia	3"/75	3 1/2"/90	4"/100	4 3/4"/118	5 1/2"/140	6 1/2"/165	7 1/2"/190	8 1/4"/210	9"/230	10"/255
Back Shaft Dia	2 1/4"/55	2 1/2"/65	2 3/4"/70	3 1/8"/80	3 1/2"/90	4"/100	4 3/4"/118	5"/125	5 1/2"/140	6"/150
Stroke	2 1/4"/55	2 1/2"/63	3"/75	3 1/2"/90	4"/100	4 1/2"/115	5"/125	5 1/2"/140	6"/150	6 1/2"/165
Hole in Ram Dye Clamping	9/8"/ 28mm	1 1/4"/ 32mm	1 3/8"/ 35mm	1 1/2"/ 38mm	1 3/4"/ 45mm	2"/50mm	2 1/4"/ 55mm	2 3/8"/ 60mm	2 1/2"/ 65mm	2 3/4"/ 70mm
No. of Stokes	75	65	60	60	55	50	45	40	35	30
Pulley size	5"	6"	6"	7"	7"	7"	7"	7"	7"	7"
Total Height	64"	70"	76"	81"	87"	93"	102"	112"	120"	135"
Motor Required	1 H.P.	2 H.P.	3 H.P.	5 H.P.	5 H.P.	7 1/2 H.P.	10 H.P.	15 H.P.	20 H.P.	30 H.P.
Floor to Top of Bed	28"	29"	30"	30"	30"	30"	30"	30"	30"	30"

## C FRAME MECHANICAL POWER PRESS

Capacity in Tons	5 Ton	10 Ton	20 Ton	30 Ton	50 Ton	75 Ton	100 Ton	150 Ton	200 Ton
Bed Size	10" x 17" 254 x 430	13" x 19" 330 X 482	14 1/2" x 22" 368 X 560	16" X 26" 405 X 660	20" X 30" 508 X 762	22" X 32" 560 X 812	27" X 37" 685 X 940	29" X 40" 735 X 1015	32" X 48" 812 X 1220
Bed to Ram	9"/230	10"/254	11"/28	12"/305	13"/330	14"/355	17"/430	19"/480	20"/508
Bed Bore	3 1/2"/90	4"/100	4 1/2"/115	5"/127	6"/150	7"/175	8"/200	9"/225	10 1/2"/268
Gear Dia	16"/405	18"/457	22"/560	24"/610	26"/660	30"/762	34"/865	38"/965	42"/1065
Fly Wheel Dia	19"/482	21"/533	25"/635	28"/710	32"/812	36"/915	39"/990	44"/1117	48"/1220
Crank Shaft Dia	2 3/4"/70	3"/75	3 1/2"/90	4"/100	4 3/4"/118	5 1/2"/140	6 1/2"/165	7 1/2"/190	8 1/4"/210
Back Shaft Dia	2 1/4"/55	2 1/4"/55	2 1/2"/65	2 3/4"/70	3 1/8"/80	3 1/2"/90	4"/100	4 3/4"/118	5"/125
Stroke	2"/50	2 1/4"/55	2 1/2"/65	3"/75	3 1/2"/90	4"/100	4 1/2"/115	5"/125	6"/150
Hole in Ram Dye Clamping	1"/25mm	9/8"/28mm	1 1/4"/32mm	1 3/8"/35mm	1 1/2"/38mm	1 3/4"/45mm	2"/50mm	2 1/4"/55mm	2 3/8"/60mm
No. of Stokes	80	75	65	60	60	55	50	45	40
Pulley Size	5"	5"	6"	6"	7"	7"	7"	7"	7"
Total Height	60"	64"	71"	76"	82"	87"	94"	102"	112"
Motor Required	1 H.P.	1 H.P.	2 H.P.	3 H.P.	5 H.P.	5 H.P.	7 1/2 H.P.	10 H.P.	15 H.P.
Floor to Top of Bed	27"	28"	29"	30"	30"	30"	30"	30"	30"



### STANDARD FEATURES

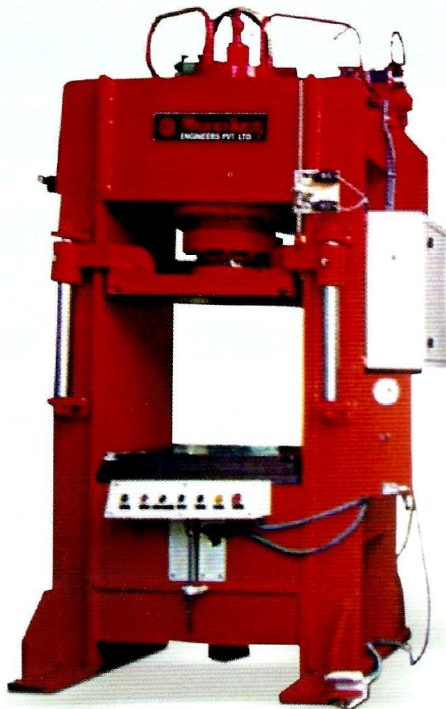
- Increase Operability
- Improve Comfort & Safety in Press working
- Improve Stamping Quality
- Reduce Noise & Vibration
- Reduce Variation of Dye Height
- Easy to Adapt Vibration Press Automation
- Minimize Frame Deflection
- Extra Long 6-Point Centered Gibs

Your Trust is Our Success

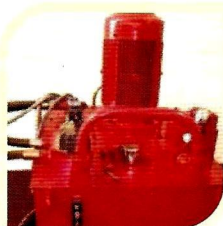


**PUNCHING****STAMPING****FORMING****EMBOSSING****STRAIGHTENING****CUTTING**

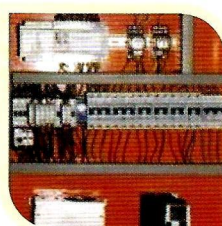
Capacity	■ 30 TON	■ 50 TON	■ 70 TON	■ 100 TON	■ 120 TON	■ 150 TON
Press Type	C-Type	C-Type	C-Type	C-Type	C-Type	C-Type
Tool Mounting RAM	Adaptor Type	Adaptor Type	Ram Plate 300x400	Ram Plate 300x400	Ram Plate 300x450	Ram Plate 300x600
Table Size	300x500mm	300x400mm	300x550mm	300x550mm	300x600mm	300x700
Working Height	850mm	850mm	850mm	850mm	800mm	800mm
Throat Depth	200mm	200mm	250mm	250mm	250mm	250mm
Motor Speed Stroke	3HP 20 stroke/min (At 25 mm. stroke)	5HP 20 stroke/min (At 25 mm. stroke)	7.5HP 25 stroke/min. (At 25 mm. stroke)	10HP 22 stroke/min. (At 25 mm. stroke)	15HP 20 stroke/min. (At 25 mm. stroke)	15HP 15 stroke/min. (At 25 mm. stroke)
Working Pressure	200Kgs	200Kgs	210Kgs	210Kgs	210Kgs	210Kgs
Type of Operation	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
Open Daylight	300mm	300mm	300mm	300mm	370mm	400mm
Oil Tank Capacity	80 Ltrs	100 Ltrs	180 Ltrs	200 Ltrs	250 Ltrs	250 Ltrs
Dimension	1000x750x1300 (L x W x H)	1000x750x1300 (L x W x H)	1500x900x1600 (L x W x H)	1500x900x1600 (L x W x H)	1000x900x1700 (L x W x H)	1000x900x1800 (L x W x H)

**HYDRAULIC PRESS "H" TYPE****CAPACITY : 20 TON TO 1000 TON****HYDRAULIC PRESS "C" TYPE****CAPACITY : 15 TON TO 150 TON**

Hydraulic Clamping



Hydraulic System



Electric Panel



Punching Attachment

**STANDARD SUPPLY**

- Main drive motor
- Electric control panel with Inch & Single Cycle Auto Operation
- Fine stroke adjustment rod with limit switch



**MonoTech**  
**ENGINEERS PVT. LTD.**  
 (An ISO 9001:2008 Certified Company)

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