



HYDRO MECHANIK ENGINEERS



DEEP DRAWING HYDRAULIC PRESS



- H-Type fabricated frame, using quality steel plates (conforming IS 2062 standards) designed for Heavy and Rugged usage.
- Taper guides with brass liners for high precision & accuracy of slide movement.

- Hydraulic cylinders with FF mounting, Turcite liner guiding & specially developed wiper seals and Rod seals.
- Induction Hardened & Chrome Plated Rams for long working life.



- Electrical panel with high quality switchgear, PLC & HMI for maximum automation.
- Circuit designed for easy troubleshooting and overload protection.



- Hydraulic powerpack with reputed make Control valves (Vickers, Rexroth, Polyhydron etc.) and best in class motors and pumps (Crompton, ABB, Polyhydron, THM Huade Etc)

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HYDRAULIC PRESSES FOR STAINLESS STEEL UTENSIL



Model No.	HME-SS-780 28"	HME-SS-930 36"	HME-SS-1250 50"	HME-SS-1550 60"
Main cylinder capacity (Ton)	140	180	300	400
Blank Holding Cylinder (Ton)	120	150	250	350
Working Pressure (Kg/cm ²)	285	292	280	286
Working Area (mm)	780x780	900x930	1250x1300	1500x1550
Blank Holder Opening (mm)	380	480	660	780
Daylight Min. (mm) Max.	500 850	600 950	650 1100	750 1250
Speed Forward (mm Pressing /sec) Return	90 14 120	100 16 150	90 13 90	110 10 110
Power Required (HP)	30+5	30+15+5	60+5	60+5
Circle Size/Thickness (inch/mm)	28"/2	36"/2	50"/2.5	60"/3
Depth Of Draw (inch/mm)	10"/280	11"/280	14"/375	17"/430

DIE CUSHION HYDRAULIC PRESS

- H type Fabricated frame with 8 point guiding of slides for precise & rugged usage.
- High speed movement using high/low flow arrangement through pressure control module.
- Cushion table guiding for parallel movement.
- Versatile die can be easily clamped and used.
- Parellelism & perpendicularity of press as per international standard.

