

OUR OTHER PRODUCTS

C Frame Type Press

Die Cushion Press

Straightening Press

Conveyor System

Rivetting Press

Stamping Press



HYDRO MECHANIK ENGINEERS
(TUV - ISO - 9001:2008 CERTIFIED Co.)

About us -

HME

has more than two decades of experience in the Deep Drawing Hydraulic Presses, Baling presses and Allied machinery for sheet metal forming industry. We are an ISO 9001:2008 approved company with very strict quality parameters adhering to international standards. Our clients are testimonials of our product and after sale services. We strongly believe in providing complete solution to the production needs of our clients rather than supplying a piece of machinery which is just a part of the solution.

FOR

ALUMINIUM & STAINLESS STEEL FORMING INDUSTRY

DRAWING DEEP

HYDRO MECHANIK ENGINEERS

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DEEP DRAWING HYDRAULIC PRESS



- H-Type fabricated frame, using quality steel plates (conforming to 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.



- Specially developed and customized Heat exchanger according to TEMA standards.
- Return line filters for oil filtration.



- Electric panel with High quality switchgears (L&T, Siemens etc.) with overload protection.
- Circuit designed for max. automation with continuous cycle operation.



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

Technical Specifications of Deep Drawing Hydraulic Press

Model No.	HM-750	HM-930	HM-1030	HM-1250	HM-1500	HM-1650	HM-1800	HM-2000
Main Cylinder Capacity (Ton)	50	90	100	150	200	200	250	280
Blank Holding Cylinder (Ton)	50	80	90	80	100	100	120	120
Blank Holder Opening (mm)	380	480	560	660	780	900	1080	1080
Working Area (mm)	700*750	900*930	900*1030	1100*1250	1220*1500	1220*1650	1650*1800	1650*2000
Daylight Min. (mm) Max.	400 700	450 800	450 800	550 1000	650 1150	725 1325	800 1500	850 1500
Speed Approach (mm/ Pressing Sec)	90 25	100 20	100 17	120 20	100 20	100 15	100 15	100 15
Return	90	65	65	65	85	85	85	85
Power Required (HP)	30	30+5	30+5	30+15+5	30+30+5	30+30+5	30+30+5	30+30+5
Circle Size (Inches)	28	36	42	50	60	65	70	80
Depth of Draw (Inches)	10	12	14	15	18	20	26	26

Note:

- Yellow colored box- For both steel and aluminium sheet forming
- Due to constant technological advancements the exact specifications may vary from the above
- Presses To suit customers specifications are also offered.

HYDRAULIC BALING PRESS

Key Feature -

- Double action and triple action Hydraulic Baling presses
- Induction hardened & chrome plated rams with high quality guiding, wiper seals & rod seals.
- Variable Bale sizes according to the requirement of customers
- Ergonomic and rugged design for ease of loading and unloading.
- Specially designed hydraulic lid-locking mechanism

