

OUR OTHER PRODUCTS

C Frame Type Press

Die Cushion Press

Straightening Press

Conveyor System

Rivetting Press

Stamping Press

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.



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

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 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)	400	450	450	550	650	725	800	850
Max. (mm)	700	800	800	1000	1150	1325	1500	1500
Speed Approach (mm/Sec)	90	100	100	120	100	100	100	100
Pressing (mm/Sec)	25	20	17	20	20	20	15	15
Return (mm/Sec)	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 Bail sizes according to the requirement of customers
- Ergonomic and rugged design for ease of loading and unloading.
- Specially designed hydraulic lid- locking mechanism

