

## 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)

## HYDRAULIC PRESSES FOR STAINLESS STEEL UTENSIL



| Model No.                               | HME-SS-780<br>28" | HME-SS-930<br>36" | HME-SS-1250<br>50" | HME-SS-1550<br>60" |
|---|-------------------|-------------------|--------------------|--------------------|
| Main cylinder capacity (Ton)            | 140               | 180               | 300                | 400                |
| Blank Holding Cylinder (Ton)            | 120               | 150               | 250                | 350                |
| Working Pressure (Kg/cm <sup>2</sup> )  | 285               | 292               | 280                | 286                |
| Working Area (mm)                       | 780x780           | 900x930           | 1250x1300          | 1500x1550          |
| Blank Holder Opening (mm)               | 380               | 480               | 660                | 780                |
| Daylight Min. (mm) Max.                 | 500<br>850        | 600<br>950        | 650<br>1100        | 750<br>1250        |
| Speed Forward (mm Pressing /sec) Return | 90<br>14<br>120   | 100<br>16<br>150  | 90<br>13<br>90     | 110<br>10<br>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.
- Parallelism & perpendicularity of press as per international standard.

