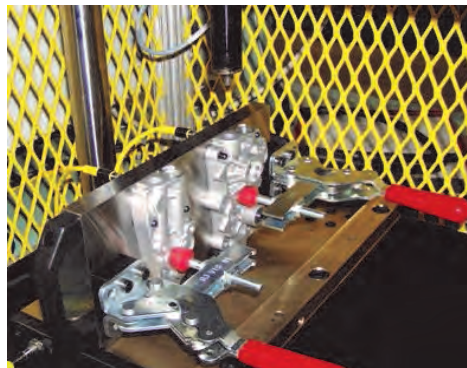




Custom 1 Ton H-Frame with 1 Ton Inline



HD2-01-4.00-.25-FH-LT-LC-MB-PLC1

HyperCyl H-Frame presses are primarily used for assembly and forming applications requiring a pass-through design for ease of part loading and unloading. With a rigid structure, H-Frames can be widely used with nearly any application while upholding the highest quality. For more information on how Aries can help to reduce your costs, please contact Sales@hypercyl.com

Problem

- Customer was pressing a polyurethane ball into housing with a mechanical hand lever
- Was having issues with ball deformation after pressing resulting in balls breaking apart inside housing

Solution

- Using about 1,000ft/lbs with a 1 Ton HyperCyl H-Frame, ball cleanly entered housing without deformation
- Aries added part present and home positioning sensors, IntelliCell IMS distance/force monitoring system, safety light curtains, 2 hand non tie down with safety e-stop and PLC1 control package with HyperView Press monitor

Standard H-Frame construction includes A36 Blanchard Ground and zinc black cylinder mounting and base plates, 100,000 tensile columns that are 1045 ground polished and chromed steel. Available in sizes from 1-100 Tons.

Frame Options

T-Slots

Center Through Hole

Daylight Opening and Plate Dimensions

