



Custom C-Frame Machine Base Shear Press



C30-6.00-.75-FH-LT-LC-MB-PN1-S

Completing this press decreased customer costs by combining two processes into one. Customer was able to increase quality while eliminating the need for two machines as well as reducing non-conforming parts.

Reducing costs and increasing quality to complete a process is what Aries Engineering does best. We have an on site engineer to tackle all the necessary refinements and reworking of older, less industrious designs. For more information on how Aries can help to reduce your costs, please contact Sales@hypercyl.com

Problem

- Customer was running into quality issues with prior process resulting in non-conforming parts

Solution

- Aries supplied custom press frame complete with clamps, tooling, machine base and two C-Frames
- (2) HPS-30, 30 Ton Hypercyl satellite units working in unison with the IntelliCell system complete with Load Cells and Linear Transducers
- Customer was able to hold and shear parts in one process thus reducing non-conforming parts

Standard C-Frame construction includes A36 Blanchard Ground and zinc black plates, full length back web. Frame is bead blasted, primed and painted AEC White or to customer paint specifications. Lower plate is removable for modification. CG2 and CG4 guided frames are available as well.

Frame Options

T-Slots

Center Through Hole

Daylight Opening and Plate Dimensions

All C-Frame presses may be bench mount, pedestal mounted, or machine base.

