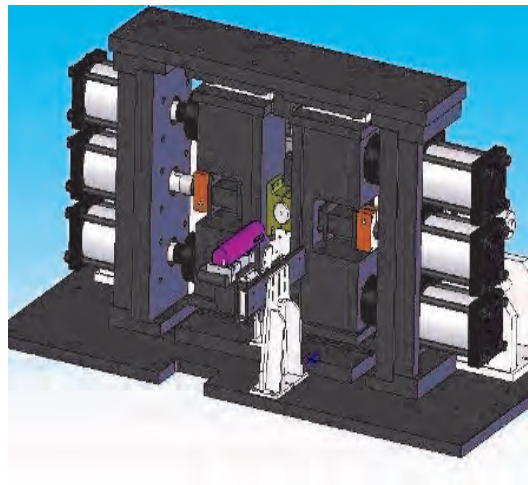




Dual Jacket Pierce/Extrude Machine



PBU-20-NE-A-01-2002-S

Due to previous quality issues with an outdated design, Aries was asked to design and engineer this pierce press inline with customer requirements while keeping part deformation to a minimum. The customer has required four more presses to create this part in it's entirety, start to finish.

Increasing quality while reducing costs and overall production time is what Aries Engineering does best. We have an on site engineer to tackle all the necessary refinements and reworking of older, less industrial designs. For more information on how Aries can help to reduce your costs, please contact sales@hypercyl.com

Problem

- Customer required piercing/extruding of telescoping jacket without deformation

Solution

- Aries supplied (6) 20 Ton HyperCyl satellite cylinders with safety lock-out sensors, part present/cycle start and home positioning sensors
- This pierce press was custom designed, including heavy duty welded construction. EDM pierce fixtures and custom jacket nest, PLC programming package, and machine base with non-standard adaptation of vertical pierce unit made for a compact, rigid, high quality design.

