MINSTER

CONTRACT PRESS UPGRADES

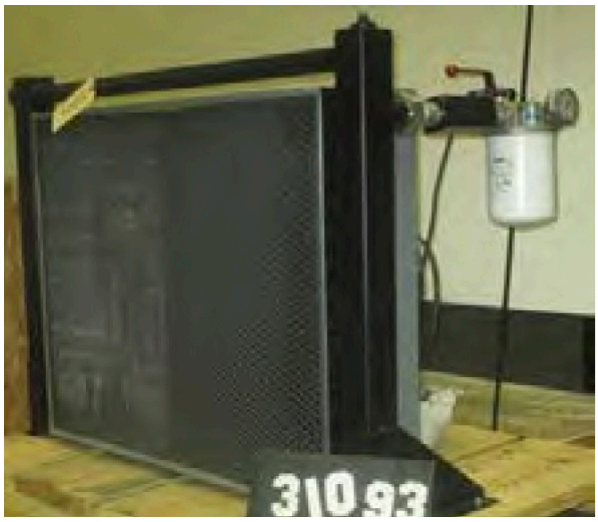
P2H Heat Exchanger Package

Ref. Part No. 810-0251

This package incorporates an air/oil cooler heat exchanger into the press sump in order to maintain a consistent press oil temperature. This results in a consistent oil viscosity and increased thermal stability.

Benefits:

- Improves part quality.
  - The slide guiding system effectiveness is increased due to the desired oil pressure being maintained in the slide guide housings as a result of consistent oil viscosity.
- Improves part consistency by better maintaining bottom-dead-center repeatability.
  - Shutheight stability is increased as a result of reduced thermal growth.
- Increases efficiency of press lubrication system and reduces lubrication faults.
  - Consistent operating temperature results in consistent oil viscosity, which improves oil flow

Package Includes:

- Heat exchanger
- Motor, pump and oil filter
- Water control valve
- Thermal probe and thermometer
- Level switch
- Omron temperature controller
- Installation information
- All necessary plumbing, brackets and mounting hardware to add this unit to the press.