



Hydraulic Screen Changer (HSC)

The PSI Hydraulic Screen Changer allows for filtration of most polymers with minimum disruption during a screen change. PSI Hydraulic Screen Changers feature a *patent pending* pressure activated seal that not only seals to 10,000psi, it eliminates degradation and gels caused in other slideplate type screen changers. PSI Hydraulic Screen Changers are designed to withstand extreme temperatures and filter highly sensitive compounds. Unit can be supplied with either one or three heat zones.



Features

- *Patent pending* pressure activated seal
- Seal design eliminates hang-up areas
- All seal parts - 4140 heat treated steel
- Breaker plate open area largest in the industry
- Industry standard interface connections
- Rugged, tight-fitting, tamper proof guards
- Slide Plate heater wires flex away from poly
- One, or three zones of temperature control
- Process temperatures from 100°F - 700°F

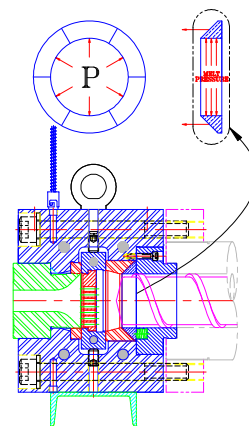
Benefits

- *Patent pending* seal eliminates degradation/gels
- Seals never need replacing – no maintenance
- Many parts interchangeable with other makes
- Guards are truly safe protecting operator from mechanical and burn injury
- Slide Plate heater design = Less maintenance
- Design meets most applications without costly options
- Improvements equate to lower installed and operating costs

Applications

- Sheet
- Blown film and cast film
- Compounding
- Underwater pelletizing and strand pelletizing
- Coating
- Pipe and profile
- Wire and cable
- Tubing
- EVA, Hot-melt adhesive, and PSA
- Most polymers

PSI's All-Metal Pressure Activated Seal



Patent Pending