



PSI-POLYMER SYSTEMS INC.

Melt Filters



Continuous Screen Changer



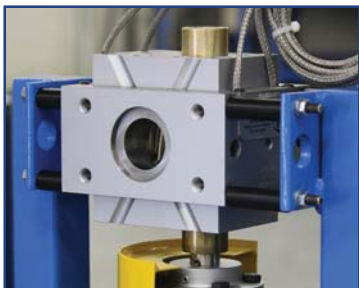
Hydraulic Screen Changer



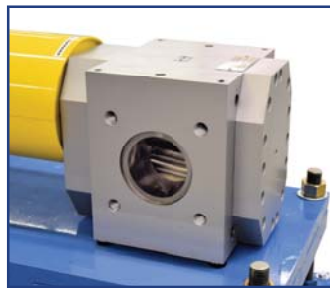
Manual Filters

PSI-Polymer Systems features a full line of filtration equipment including Continuous, Discontinuous, Backflush, Manual and Hydraulic Slideplate Screen Changers. Our Continuous, Discontinuous and Backflush Screen Changers come with a 5 year leak-free guarantee. All Screen Changers are capable of processing materials with high temperatures and high pressures as well as low viscosity materials such as hot melt adhesives and high MI polypropylene.

Melt Pumps



**Extrusion Gear Pump • High Pressure Gear Pump
Chemical Industrial Pump**



Continuous Backflush Screen Changer



PLC-Driven Backflush Screen Changer

Our gear pumps are the best in the industry! All gear sets are precision ground and through hardened to provide better gauge control, higher output rates and increased screw and barrel life.

CSC/BF screen changers offer automated backflush operation for increased yield, reduced labor, less frequent screen changes and the ability to process more highly contaminated feed stock.

Auxiliary Equipment & Spare Parts



Uniflo Static Mixer



Divert Valve



Breaker Plates, Super Plates, etc.

We stock a broad inventory of spare parts such as breaker plates, super plates, HPU's, gears, bearings, heaters, hydraulic cylinders and much more.

PSI-Polymer Systems, Inc.

Visit us on the web at
www.psi-polymersystems.com

The Uniflo Mixers allow continuous mixing and blending for a variety of materials by dividing the melt stream continually. Perfect for applications requiring color and temperature uniformity. Divert Valves aid in redirecting the flow of the melt stream. Multi-port configurations for co-extrusion and turn-key systems are also available.