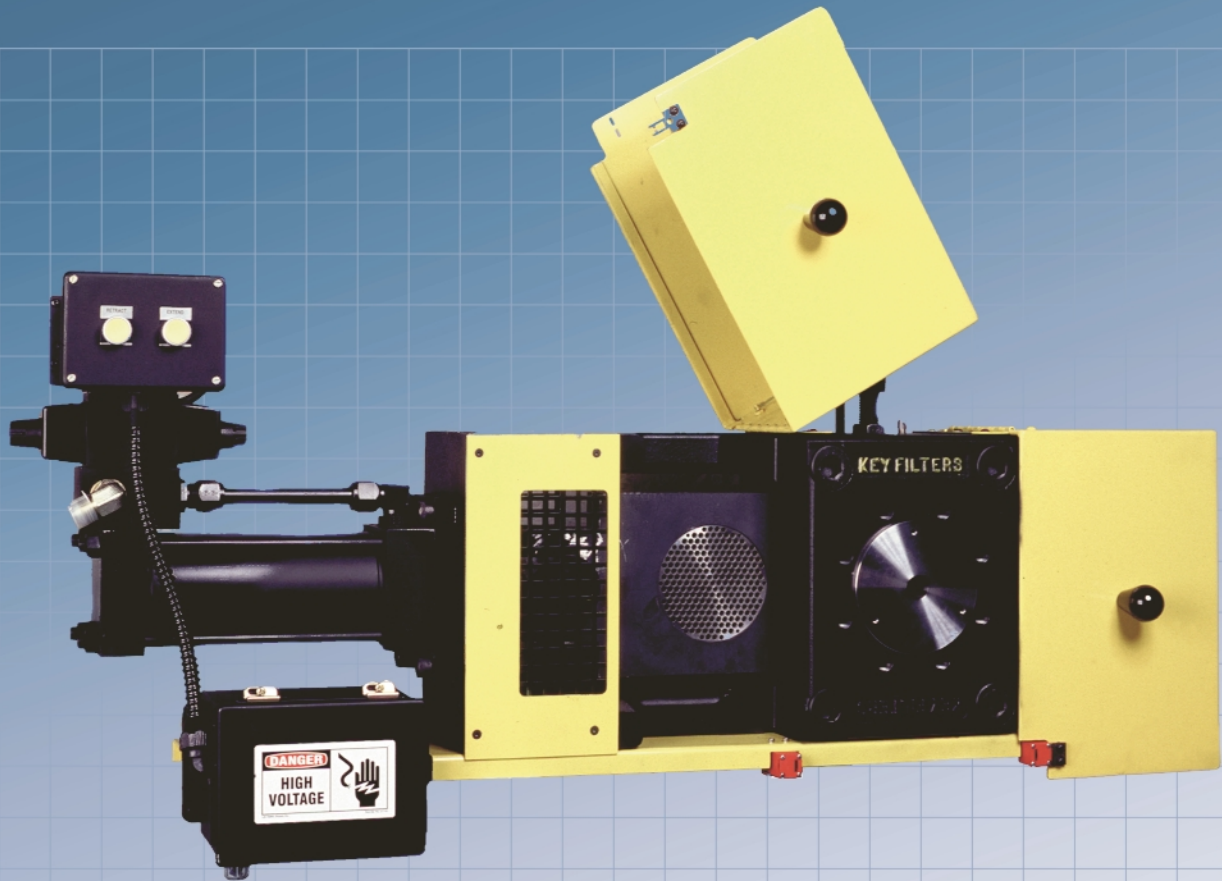


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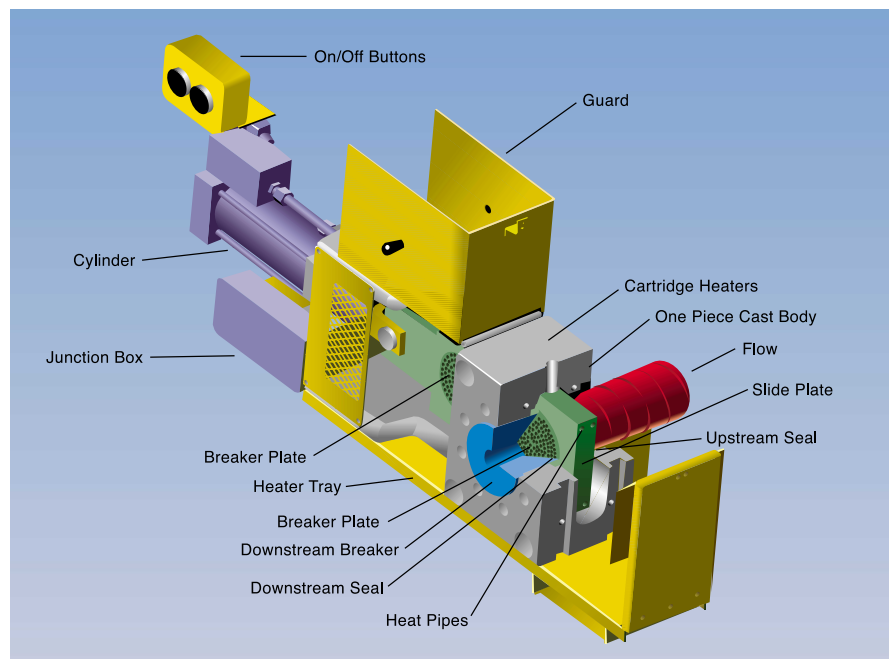


KSP Hydraulic Slide Plate Screen Changer



KSP

- One Piece Body Design Provides Fast, Easy Installation and Bore Alignment
- Expanded Filter Area Extends Time Between Screen Changes
- Solenoid Valve Control Ensures Complete Shifting of the Slide Plate
- Heat/Guard Switch Wiring is Protected from Contact with Hot Polymer
- Leak-Free up to 10,000 PSI



The KSP Slide Plate Screen Changer offers an economical, efficient way for plastic processors to filter and remove contaminants from the polymer melt stream without shutting down the extrusion line. The KSP can be used to filter a broad spectrum of thermoplastic material. Our one piece body design provides easy installation and easy bore alignment, requiring a minimal amount of production downtime. The KSP has a single zone temperature control featuring thermal heat pipes in the slide plate for uniform temperature distribution and rapid heat transfer. It's also specially designed breaker plate for minimum polymer "hang-ups" at maximum system pressure. The KSP is pressure activated requiring a minimal amount of production downtime. The pressure activated seal technology developed from the CHIVA line of manual screen changers provides this slide plate screen changer with superior sealing capability.

The KSP is typically used in applications where the filter must be changed while the process is running, but a brief interruption in the process flow is inconsequential. It is typically used in larger processing systems that have a small level of contamination in the melt flow.

The KSP is made from a single casting that reduces the amount of machining required to the screen changer and improved the efficiency of manufacturing. It is typically provided with a filter area that is 40% greater than the nominal diameter providing extended filter life and longer time between screen changes.

The KSP Screen Changer will improve the quality of:

- Blown Film
- Pipe/Profile
- Compounding
- Coextruded Sheet/Film
- Wire and Cable
- Sheet and Cast Film

KEY filters, inc.

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