



CSC Compact Screen Changer

The CSC offers an economical, efficient way for processors to filter contaminants from polymer melt flows and is used to filter almost any thermoplastic material. Utilizing proven pressure activated seal technology, the CSC remains leak free under extrusion pressures, while the gear reduction ratchet action is easily shifted when the pressure is removed. The CSC is fitted directly to the extruder barrel flange making maintenance and screw removal easier.

The CSC Compact Screen Changer is suited in applications where the process is shut down periodically for reasons not related to the screen changer, hence there is no lost production due to the screen change. The 2.5:1 gear reduction ratchet action minimizes the operator effort to change the screen pack enabling a safer operation.

The CSC Screen Changer has applications in:

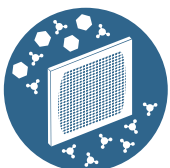
- Blown Film
- Pipe/Profile
- Compounding
- Coextruded Sheet/Film
- Wire and Cable
- Sheet and Cast Film



Front

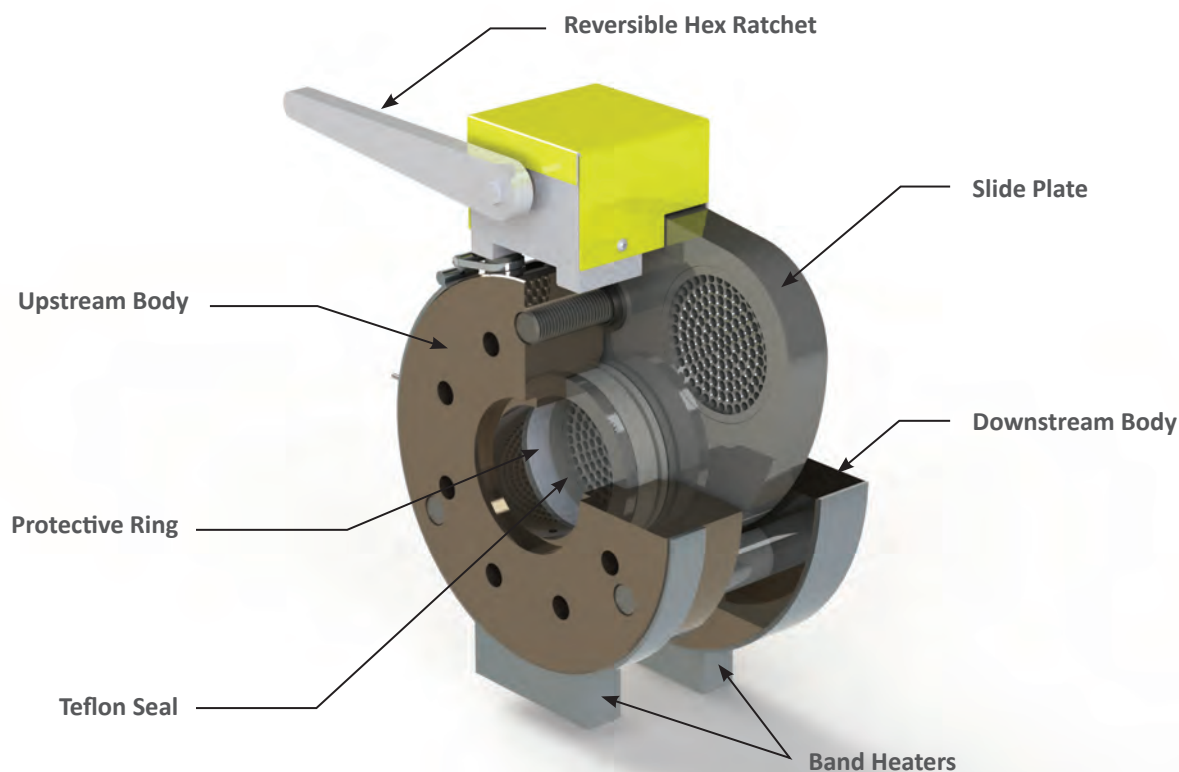


Back



Screen Changer
Melt Filtration

CSC Compact Screen Changer



Standard Features

- 2:5:1 gear reduction minimizes operator effort
- Time proven, pressure activated seal system minimizes operator attention
- Teflon protected by protective metal liner
- Single zone temperature control
- Fixed attachment to extruder barrel flange
- Option co-extrusion breaker plate for positive screen retention
- Maintenance friendly design
- Leak-free up to 10,000 PSI pressure rating
- Sizes 1" - 4.5"

Manual and Mechanical Assist Screen Changers

For screen changes in less than a minute, our time-proven designs with pressure-activated seal systems minimize operator attention. They are ideally suitable for applications where the process is shut down periodically and there is no loss of production directly related to the screen change itself.

- MSC – Manual Screen Changer
- CSC – Compact Gear Drive Screen Changer
- Chiva parts for all Chiva models are also available

Key Filters offers a complete line of diverter valves and adapters for the best integration with your system.



PARKINSON TECHNOLOGIES INC

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KEY FILTERS

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