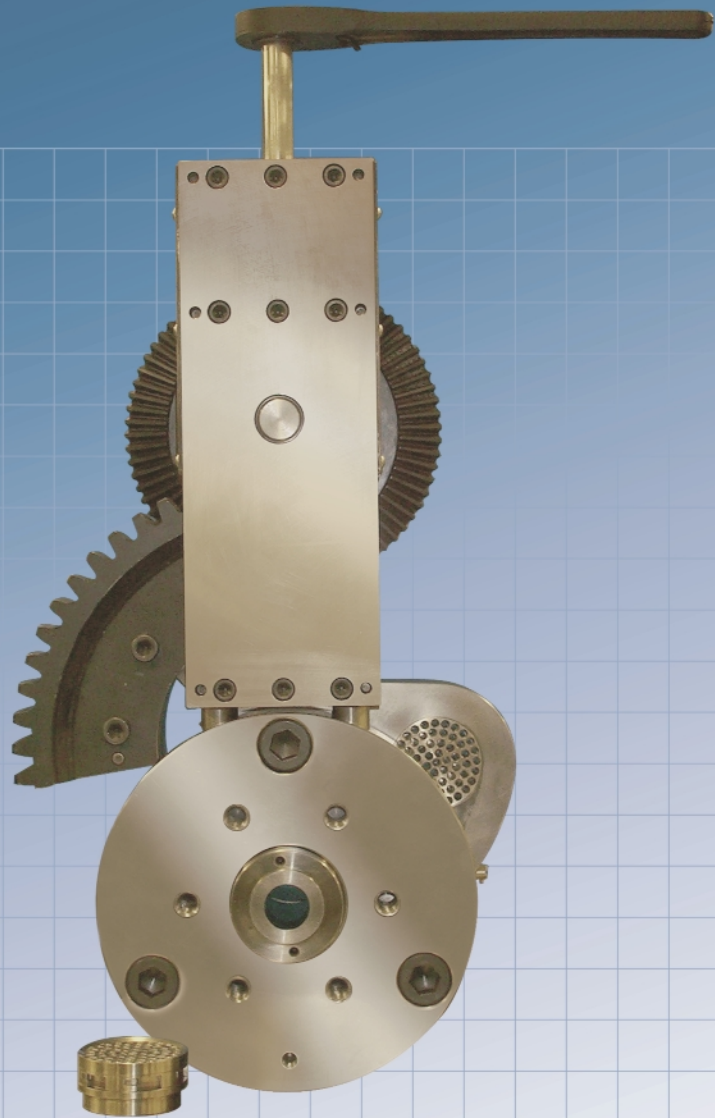


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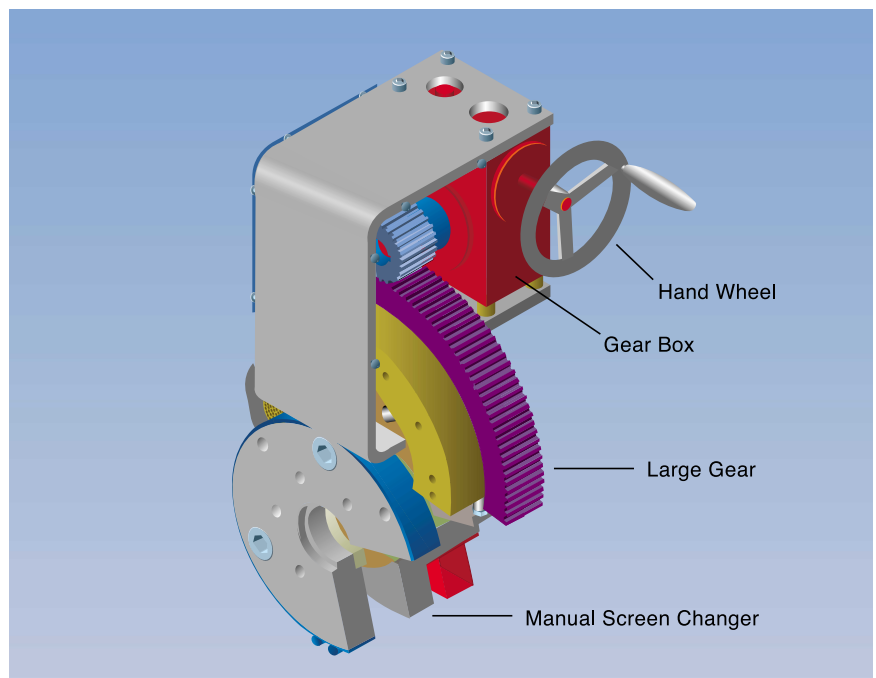


MSCA Gear Reduction Screen Changer



MSCA

- Time Proven Pressure Activated Seal System Minimizes Operator Attention
- Teflon Protected by Metal Liner
- Single Zone Temperature Control
- Breaker Plate Designed for Minimum Pressure Drop and Minimum Polymer Hang-Up
- Leak-Free up to 10,000 PSI Pressure Rating
- Actuator Package Available as Retrofit



The MSCA Manual Slide Plate Screen Changer offers an economical, efficient way for plastics processors to filter contaminants from polymer flows. The MSCA can be used to filter almost any type of thermoplastic material. Utilizing pressure activated seal technology developed by CHiVA, the MSCA manual screen changer arrives fully assembled and ready to install, requiring minimal amount of downtime. The MSCA Screen Changer is ideally suited in applications where the process is shutdown periodically before the screen pack is changed and there is no loss of production directly related to the screen change itself. It has significant advantages over stationary screens that can only be changed by machine disassembly.

The MSCA will eliminate the time and labor required to change out a stationary screen and facilitate the screen change. A single individual can accomplish a screen change in less than one minute. A coextrusion breaker plate option is available to ensure positive screen pack retention. The MSCA is leak-free up to 10,000 PSI pressure rating.

The lever force required for changing screens is reduced through gear reduction. The safety hazard associated with using lever bar extensions is eliminated with gear actuator design. Reductions ratios 23:1 and up available; lower ratios for manual operation and higher for electric or air motor actuation (gearbox available with C-face mount). Requires access from only one side of machine.

The MSCA Screen Changer will improve the quality of:

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

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