



**Kolcor Hydraulic
Screen Changers
Better by Design**

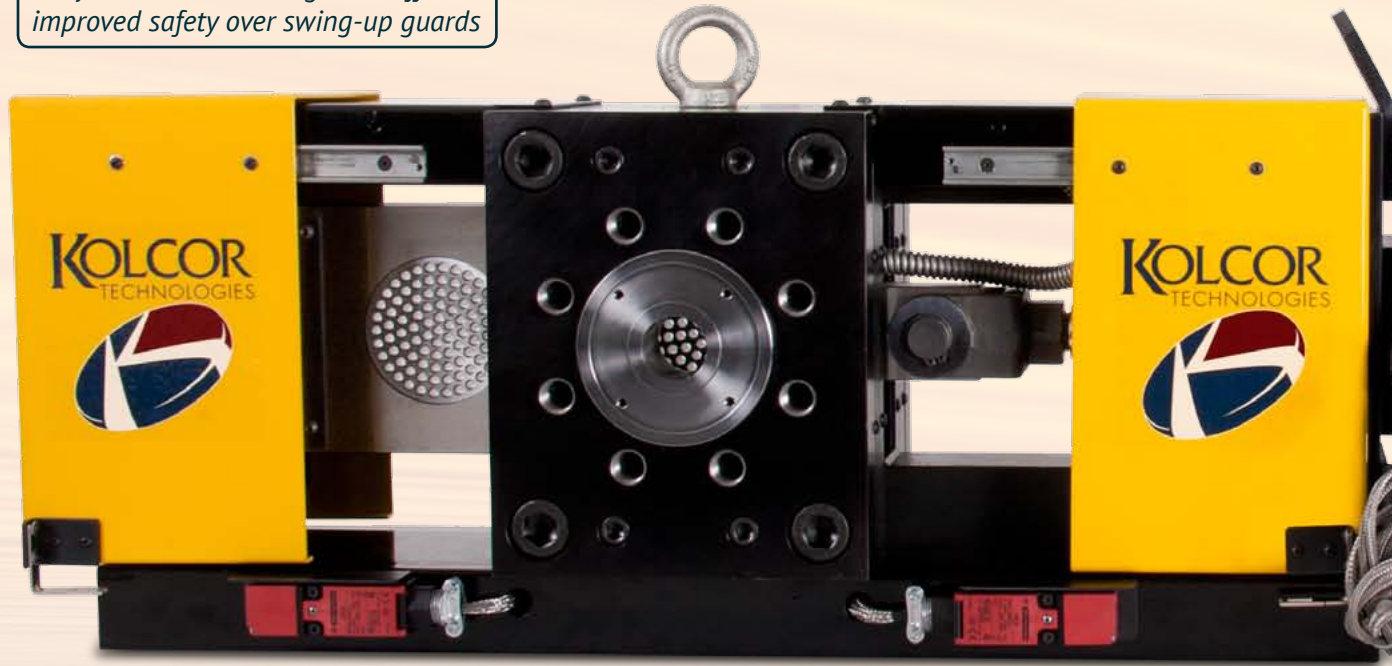
KOLCOR
TECHNOLOGIES



Better Sealing by Design

Kolcor brings together a group of individuals with more than 100 years of combined experience in designing, building, and applying melt filtration equipment. Our goal: to design a line of screen changers that not only gets the job done, but also addresses the challenges facing the user by providing better sealing and better safety features — all, of course, at a better price.

Fully enclosed roll-out guards offer improved safety over swing-up guards



Bolt through connection is standard: C-clamp, 8-0 and other custom connection methods are available

Challenge: To provide better sealing. Kolcor's solution was to design our patent-pending **Pressure Compensated Spring Seal** — a single seal effective for all temperatures that eliminates the guesswork.

Challenge: To substantially improve operator safety. We did this by using roll out guards that cannot swing down out of control, potentially injuring an operator; and by standardizing on a remote operator station with a ten-foot lead that moves the operator away from the unit during a screen change.



Change screens in less than one second

The benefits of a Kolcor hydraulic screen changer don't stop there. Utilizing bolt through connection to OEM standards, our screen changer can be connected to your extruder, taking up a minimal amount of your valuable floor space. Other adaptation configurations are available, all designed to optimize the use of the space available.

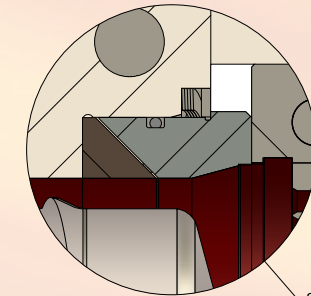
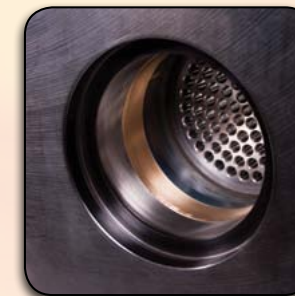
Each Kolcor hydraulic screen changer is pre-wired and fully assembled, and offers screw pull through and single-zone temperature control. For more demanding applications, optional slideplate heating is available in one- and two-zone configurations.

And of course, included with every Kolcor screen changer is full-time, complete service from friendly, experienced personnel, right from the start.

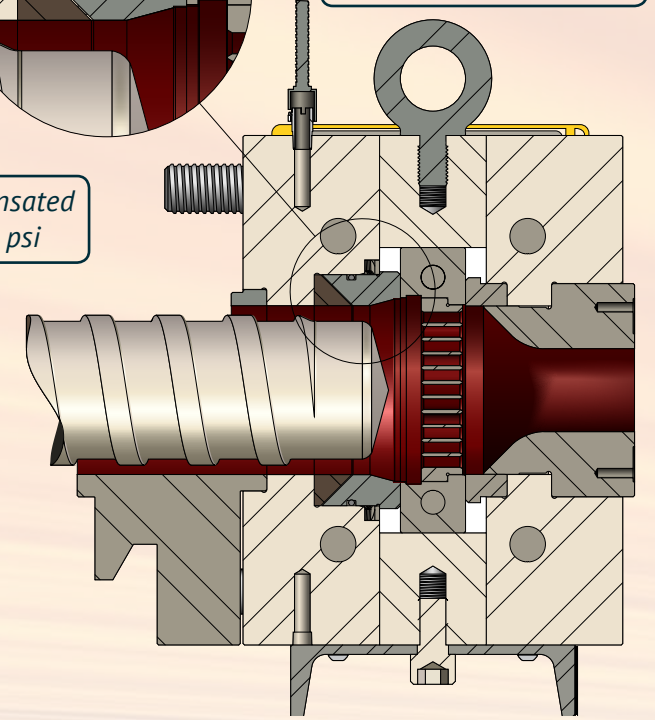
CHALLENGES SOLVED!



Patent-Pending Pressure Compensated Seal ensures no leakage to 10,000 psi



Slideplate heating option, available in single or dual zones for temperature-sensitive materials



Remote Mount Operator Station: An option for others, standard at Kolcor. 10-foot cord allows the operator to maintain a safe distance from the machine during a screen change

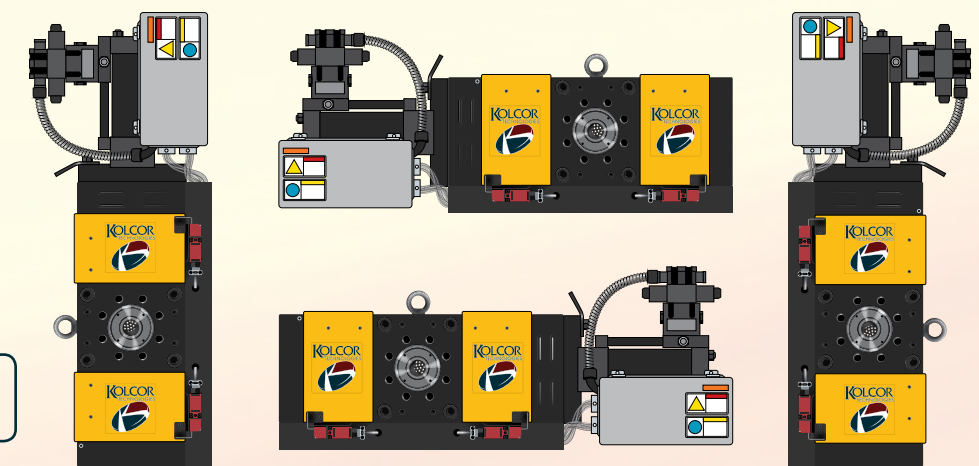
Unit comes fully assembled, pre-wired, and ready to go

Standard Product Features

- Remote operator station for safety
- Non-swinging locking guards for safety
- Patent-pending pressure compensated spring seal
- 10,000 psi operating pressure
- 650° F operating temperature
- Compact design
- Screw pull through
- Screen pack and breaker plates sized to be interchangeable with most existing makes

Unit can be mounted in a variety of positions to integrate seamlessly into your existing line

A cost-effective solution to maintain or improve throughput and product quality



Put us to the test: Contact us today and we will put the right screen changer on your line.

A HISTORY OF EXPERIENCE AND EXPERTISE

At Kolcor, we design and sell screen changers that address our customers' challenges and suit their needs — without wasting a dime.

Among Kolcor's many advantages is a staff with 100 years of combined experience. Their knowledge of the industry gives them the unique ability to quickly grasp what you do, assess what you need, and recommend the right piece of equipment for your material and your process.

Every Kolcor screen changer is based on three fundamental design criteria: functionality, quality, and safety. The machine you buy from Kolcor will do what we say it is going to do, efficiently and economically.

And because we do all of the design, sales, and service under one roof, you enjoy the advantages of one-stop shopping and the attention that makes Kolcor not merely a supplier, but a partner in your business.

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