

# NEW FLEXISEAL® SCREW-OIL MANIFOLDS

**LEAVE IT TO CINCINNATI MILACRON  
TO TAKE A LARGE STEP FORWARD  
TOWARD A LEAK-FREE EXTRUDER.**

Introducing the latest design in screw-oil manifold technology. These manifolds address leaks caused by high temperatures, manifold side loading, and oil contamination. Overall, they take a large step forward toward a leak-free extruder!

- The wear ring is constructed of a High Temperature Polyester Composite. It is rated for continuous service at 400 degrees F.
- The O-Ring is made of FKM (Viton®). This compound has excellent chemical resistance and is rated for continuous service at 400 degrees F.
- The Flanged Flexiseal® is composed of Carbon Fiber-Filled PTFE, backed with a Heat-Treated Elgiloy® Spring. It is rated for continuous service at 450 degrees F.

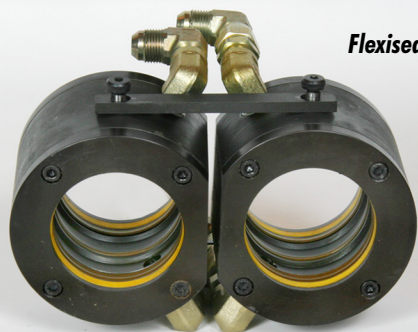


*Flexiseal® Manifold with RF Design*

- In the event of a primary seal leak, the Return Flow ("RF") design provides a low-pressure collection chamber to capture the leak and route the oil back to tank.

The new Flexiseal®/ Wear Band design is available for all extruder models.

Due to machine space limitations, the "RF" design is not available on the TC50/55/65/80.



*Flexiseal® Manifold*



For over 30 years, Cincinnati Milacron has been the leader in cutting-edge extrusion process technology. Today, our seasoned Extrusion Aftermarket experts are dedicated to applying the same emerging technology to *your existing* extrusion equipment, as well.

We have the wide breadth of products; we have the expertise; now it's time to bring your existing extrusion equipment up to today's standards.

**EXTRUSION  
AFTERMARKET**

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**CINCINNATI  
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*Twin Screw Extrusion Systems*

**AKRON  
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