

NEW BARREL or BARREL REPAIR

MOLDERS CHOICE is setting new standards of metalworking excellence for the plastics injection molding and extrusion industries. Since our inception, our focus has been to provide you with a cost-effective alternative to expensive, new, injection or extrusion barrels.

The majority of worn injection or extrusion barrels can be sleeved back to OEM specifications. In some cases, a relined barrel will actually be an upgrade from the original, at a fraction of the cost of a new barrel.

Wo Do Barrels Right

Our trained team of specialists has the knowledge and experience to reline and rework your barrels with a precision that meets or exceeds OEM specifications. Our goal is to be a world-class center of manufacturing excellence.

The Way You Want Them Done

We can make your worn injection or extrusion barrel better than the original one. Liners are available in standard or carbide bimetallic, D2 thru-hardened steel, D2 thru-hardened nitrided steel, or CPM-10V™ powdered metal.

How We Work

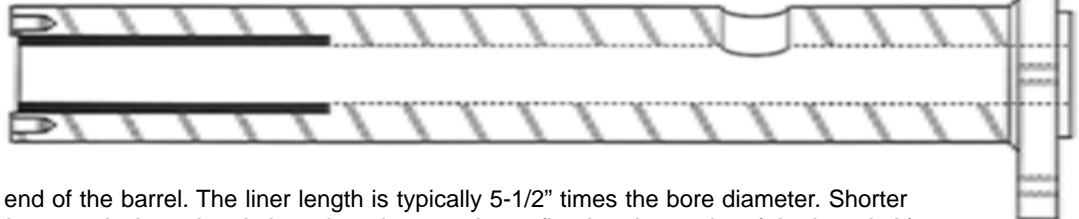
We make it simple and fast for you. Three simple steps.

- Ship your worn barrel to us.
- We'll do a complete inspection – top to bottom, front to back.
- We'll fax you a complete inspection report and our recommendations, price quote and delivery

What We Can Do

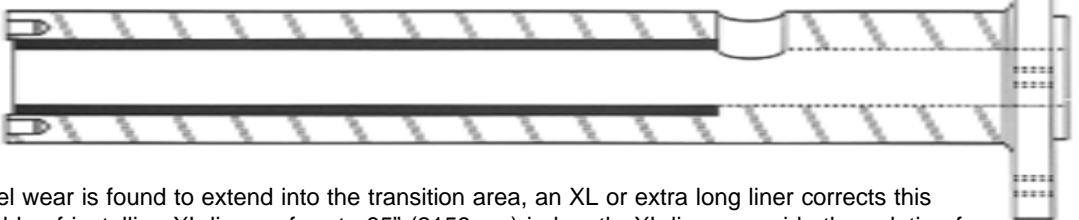
We are capable of relining your worn injection or extrusion barrels with a short sleeve, an XL liner or a full liner. We're able to reline barrels from 1-1/2"(38mm) to 6"(153mm) and with sleeve lengths up to 210"(5334mm)

SHORT SLEEVES



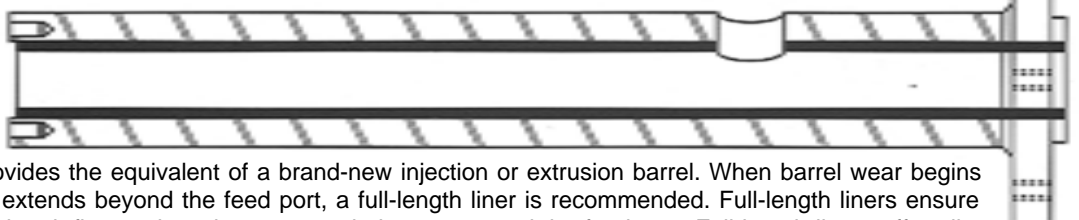
We can reline the shot end of the barrel. The liner length is typically 5-1/2" times the bore diameter. Shorter sleeves are a quick and economical repair solution when the wear is confined to the stroke of the barrel. After relining, the barrel is honed and the face and counterbore are remachined to ensure proper end cap alignment.

XL LINERS



After inspection, if barrel wear is found to extend into the transition area, an XL or extra long liner corrects this condition. We are capable of installing XL liners of up to 85" (2159mm) in length. XL liners provide the solution for your extended wear problems.

FULL LENGTH LINERS



The full-length liner provides the equivalent of a brand-new injection or extrusion barrel. When barrel wear begins in the stroke area and extends beyond the feed port, a full-length liner is recommended. Full-length liners ensure a uniform, uninterrupted melt flow path and correct eroded areas around the feed port. Full length liners offer all the advantages of a new barrel.

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24 Hour Service - 7 Days a week

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