

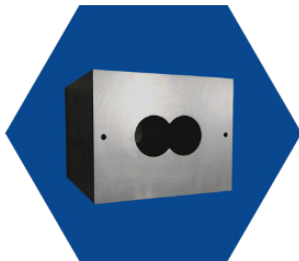
Xaloy® X-900™ Extreme Wear Technology

Extend the life of your twin barrel segments

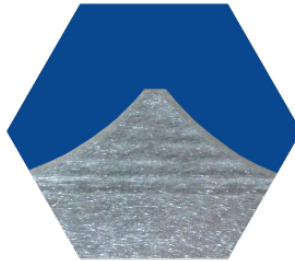
X-900™ is a revolutionary bimetallic liner for co-rotating segmented twin barrels used in high-wear or high-pressure applications in resin compounding. X-900™ provides an impenetrable, seamless barrier through a patented technology whereby a tungsten-carbide/nickel compound is laser-welded directly to the inner surface of the barrel segment. Our X-900™ technology provides the strength, wear and corrosion protection of a bimetallic liner with the seamless finish of brazed compounds at the apex. Unlike other technologies, X-900™ segments can be relined, reducing the lifecycle cost of a segmented twin barrel.

Features and Benefits

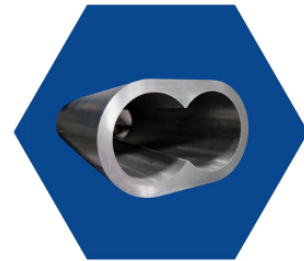
- Longer wear life (1.5-2.0x) over competition
- Seamless apex
- HRC 60-66
- Lower lifecycle cost by relining worn X-900™ barrels
- Ability to eliminate the need/cost of liner sleeve



Longer Wear Life



Seamless Apex



Lower Lifecycle Cost

Capabilities

- Twin segments up to 610mm (24") in length
- Bore diameter from 70-133mm
- Cladding thickness 1.0-2.0mm
- Retrofit nearly any worn segment with X-900™ cladded insert
- Liner, block, and flange part types (with and without cooling channels)

Applications

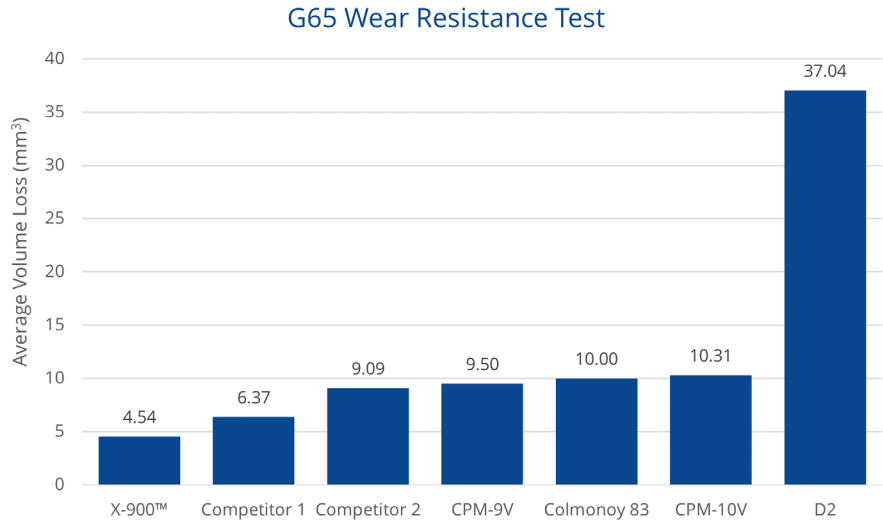
- Compounding processors
- Particularly effective in heavily stressed areas of the process
- Rubber
- Recycled material
- Glass-filled material
- Calcium carbonate compounds

XALOY®

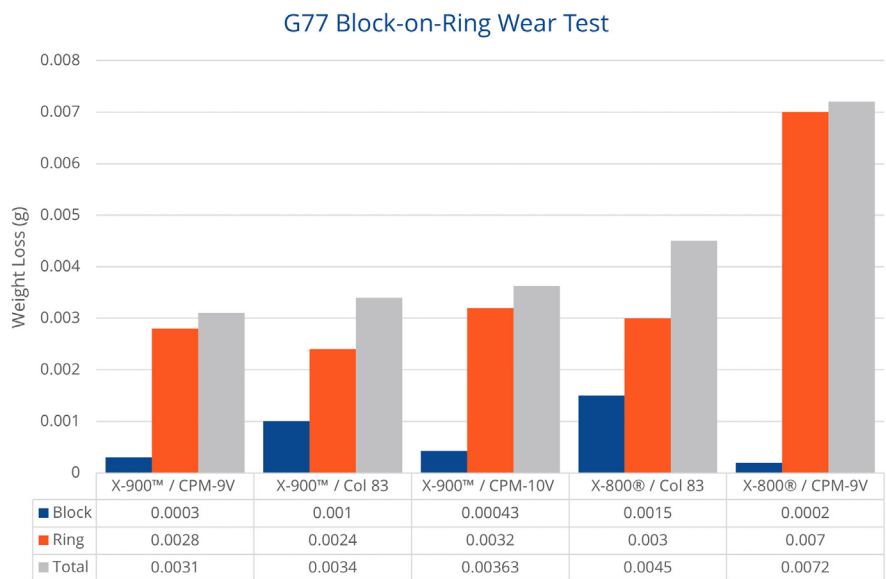
Xaloy® X-900™ Extreme Wear Technology

Longest wear life & lowest lifecycle costs

How does wear performance of your liner material compare?



How does your screw/barrel combination perform?



Let's get started

Now is the time to reduce your ownership cost of your twin-screw extruders. For more information or a quotation, contact your Xaloy representative today.

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Printed in USA
7/2022

