

# The Triosim Line of Innovative Seals

Designs That Save Maintenance Time and Dollars

**TRIOSIM**  
CORPORATION

Go Further with Triosim

Triosim's Oramac Line Seals have earned a reputation for extraordinary performance among our customer mills. By working with customers, we have identified problems associated with conventional sealing methods and have studied why they fail, and why they damage equipment. Innovative design and the application of advanced materials have resulted in seals that reduce wear and create a tighter seal.

In addition, the level of service you can expect when ordering parts is unparalleled. We carry most of our seals in stock, with the ability for next day delivery if necessary.

## Oil Seals

The Triosim's Oramac Line Oil Seal design employs a unique material with excellent memory and durability. These characteristics aid in the creation of a seal that provides exceptional performance. The design is profiled for a stable fit and provides an enhanced sealing lip that is effective even on badly worn trunnions.

## Journal Seals

Triosim's Oramac Line Journal Seals are an effective and efficient alternative to conventional packing. Our seals install quickly and easily and last longer than packing. The flexibility of the material allows for a tight seal on worn surfaces. They are available in materials for Bleach and Brown-stock operations and in sizes for trunnions, tail shafts and repulper shafts.

## DF-II Seals

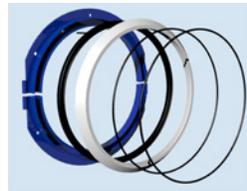
The DF-II Seal was developed as an alternative to packing at the discharge valve. The DF-II Seal produces an effective seal using a beveled surface at the inner corner of the trunnion's wear sleeve. The interface area is minimized, reducing wear on your equipment. Air is used to apply uniform pressure around the entire circumference of the seal. The seal is also available with a manual adjusting system, that eliminates the need of mill air to maintain pressure.

Triosim parts are manufactured in the U.S.A.



Triosim Oil Seals impose less wear on equipment surfaces.

DF-II Seals present an innovative system which provides a more effective vacuum seal.



Journal Seals offer an alternative to conventional packing. Available for Bleach and Brownstock operations.



- Designed to reduce wear on your equipment
- Install quickly and easily
- Seal effectively on worn equipment
- 100% Guaranteed to fit
- Most available next day

## Triosim's Oramac Line Seals offered

<b>Journal Seal Assemblies</b> <ul style="list-style-type: none"><li>• Replacement Rubber Seals (for bleach and brownstock washers)</li><li>• Journal Seal Retainer</li><li>• Flush Ring</li><li>• Journal Seal Follower</li><li>• Flow Meter</li></ul>	<b>Triosim Trunnion Oil Seals</b> <ul style="list-style-type: none"><li>• Retainer Ring</li><li>• Flinger Ring</li></ul>	<ul style="list-style-type: none"><li>• Backing Ring</li></ul>
	<b>DF-II Seal Assemblies</b> <ul style="list-style-type: none"><li>• UHMW Seal</li><li>• EPDM Seal</li><li>• Air Bladder</li><li>• O-Rings</li></ul>	<b>Longitudinal Seals</b> <ul style="list-style-type: none"><li>• Repulper Drive Seals</li><li>• Doctor Blade End Seals</li><li>• Valve Lip Seals</li><li>• Vat End Seal</li><li>• Worm Screw Oil Seals</li><li>• Tailshaft Oil Seals</li></ul>

**ORAMAC**

8100 N.E. St. Johns Rd.  
Suite A-104  
Vancouver, Washington 98665

360.694.0963 Tel

[www.Triosim.com](http://www.Triosim.com)