

PREMIUM ROTARY SHAFT SEAL SOLUTIONS

+ FOR THE PLASTIC AND
COMPOUNDING INDUSTRIES

MECO®
SEALS

MADE IN

THE USA

[207] 371-2210 // SALES@MECOSEAL.COM

MECO TWIN SHAFT
EP TYPE - 3 EXTRUDER SEAL



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WHY THE PLASTIC AND COMPOUNDING INDUSTRIES NEED SHAFT SEALS.

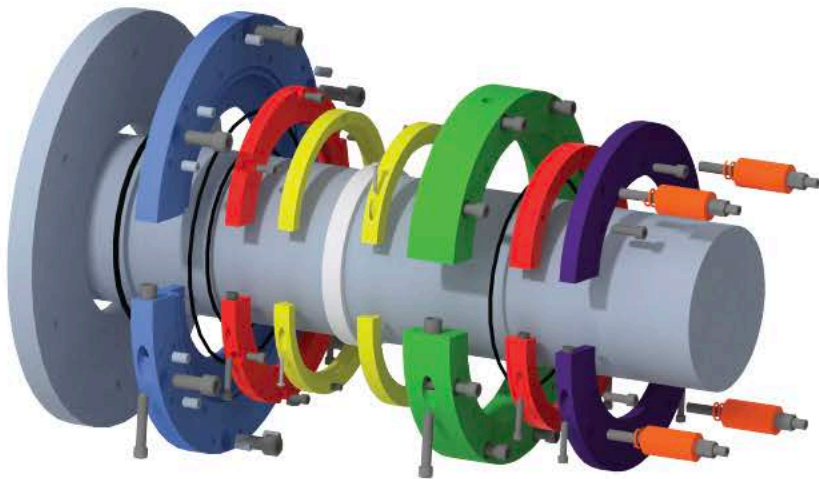
Compared to conventional packing gland seals or stuffing boxes, rotary shaft seals eliminate the potential for hazards to employees and the environment, and decrease overall operating costs by eliminating equipment downtime.

BENEFITS OF WORKING WITH MECO SEALS:

- Eliminate fretting or other shaft damage associated with packing/lip seal abrasion.
- End the powder leakage typical of stuffing boxes and the molten polymer leakage of viscoseals.
- Accommodate shaft runout.
- Accommodate thermal growth.
- Stop product contamination from packing residue and permit longer at-grade production runs than conventional seals.
- Improve vacuum containment efficiency to shorten process times.
- Contain hazardous vapors and solvents while sealing solids.
- Contain highly abrasive powders and slurries.
- Custom engineered for your machinery and process.
- Fully split for ease of installation and maintenance.
- Available for certain European explosive atmosphere applications where EN 2014/34/eu (ATEX) compliance is required.

MECO SEALS OFFERS RELIABLE SHAFT SEALING SOLUTIONS FOR A WIDE VARIETY OF MACHINERY IN THE PLASTIC AND COMPOUNDING INDUSTRIES.

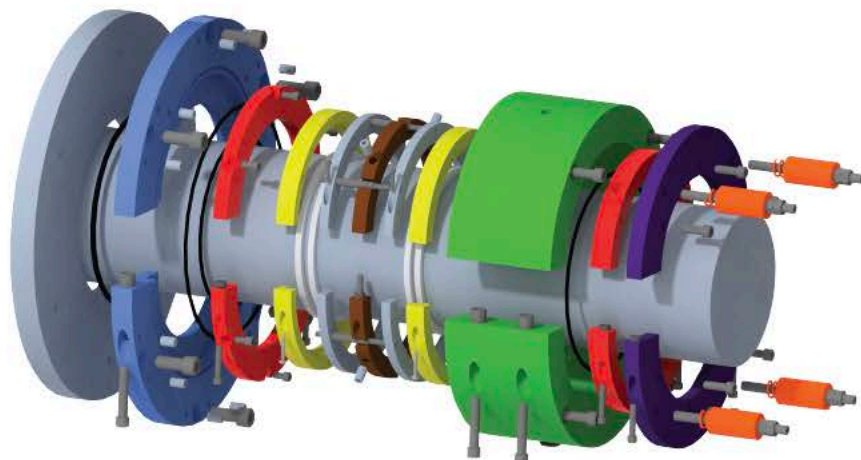
MECO'S EP TYPE - 2



KEY FEATURES:

- Fully custom and fully split.
- Spring loaded and self-adjusting with a gas purge to provide a barrier between the process and atmosphere.
- Allows for shaft runout.
- Used on single or twin shaft extruders, plow blenders, paddle blenders, and more.

MECO'S EP TYPE - 3



KEY FEATURES:

- Fully custom and fully split.
- Spring loaded and self-adjusting with a gas purge to provide a barrier between the process and atmosphere.
- Allows for shaft runout and thermal growth and/or shrinkage of the machine.
- Withstands higher temperatures and pressures, as well as repeated thermal swings.
- Used on single or twin shaft extruders, vacuum dryers, plow blenders, sigma mixers, compounders, and more.



MECO®

SEALS

**FOR OVER 35 YEARS MECO HAS BEEN A LEADER IN ROTARY
SHAFT SEAL SOLUTIONS. TAKE ADVANTAGE OF MECO'S
INDUSTRY LEADING CUSTOMER SERVICE AND MAKE MECO
YOUR TRUSTED SEAL PARTNER TODAY!**



**PROUDLY MADE
IN MAINE**

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