



# Belvac Production Machinery Technical Bulletin

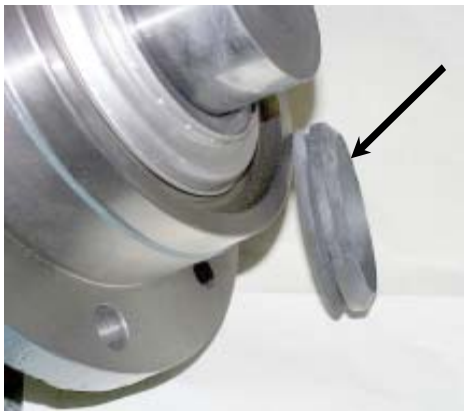
Information for Customers Operating & Maintaining Belvac Machines

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## Gearcase Seal Enhancement - V-Ring (For All 595 Necker Machinery)

Our customers have occasionally reported oil egressing from the gearcase, past the flanged, spherical bearing, and collecting onto the base plate, creating a housekeeping problem. The oil migrated past the O-Ring slinger, and transferred through the bearing, between the shaft OD and the bearing race ID.

Belvac has incorporated a commercially available "V-Ring," enhancing the seal between the shaft OD and the bearing race. Since the shaft and bearing race both move together during shaft setup adjustments, the created seal remains intact.



*V-Ring Illustrated*



*V-Ring Installed*

To order the V-ring use the following as a guide:

Part Number	Nominal Shaft Diameter Ref.	Turret Type	Machine Model
C44325	2.44" (62 mm)	N/R, F/R, Ref/Rep, LT	595 Modular and Fixed Base
C44326	2.00" (51 mm)	Transfer and Vision Shafts	595 Modular and Fixed Base
C44325	2.38" (60 mm)	Center Drive Transfer Shaft	595 Fixed Base

This design component is standard on all new 595 Necking machinery shipped after January 1, 2003.

*Contact Belvac Sales for a quotation.*



All Belvac Technical Bulletins may be viewed on Belvac's web site, [www.belvac.com](http://www.belvac.com).

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