



Belvac Production Machinery Technical Bulletin

Information for Customers Operating & Maintaining Belvac Machines

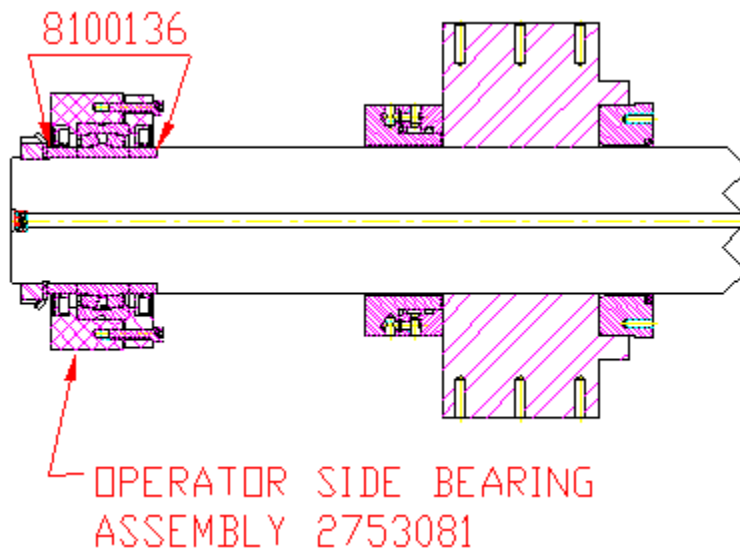
ISSUE 4, VOLUME 13, SEPTEMBER 2010

595 & 810 MODEL QUICK CHANGE NECKER & REF/REP TURRETS

OPERATOR SIDE MAIN BEARING REMOVAL FIXTURE

On select QC model machinery and QC upgraded machines, the operator side main bearing Necker and Reformer turrets do not support a ready feature for bearing removal for maintenance purposes, without potential damage to the bearing itself. This condition is due to unavailability of an engagement surface for a bearing puller on the spherical roller bearing.

Easy identification of these turrets may be found if bearing sub-assembly 2753081 Rev-02 (or earlier) and Qty (2) seal spacers (Ref. 8100136) are present: see the following figure.





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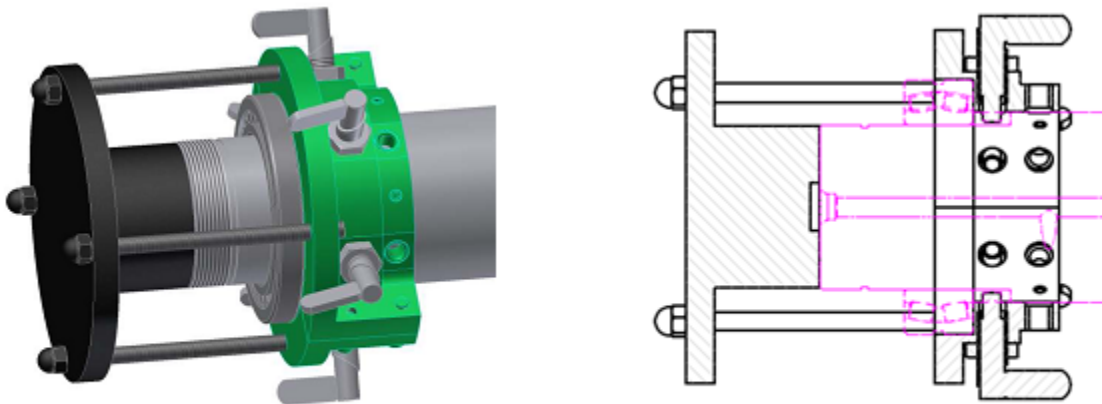
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Belvac offers bearing removal tool kit #**2757492** for easy bearing removal without damage to the bearing. This kit serves two purposes:

1. Removal of original bearing sub assembly (2753081) by drilling holes in the gear side seal spacer, to provide a means to use a bearing puller.
2. Upon reinstallation a replacement gear side seal spacer (2757509) allows easy removal of the bearing thereafter.

This kit comes complete with all the necessary tools – including drill bits, new design seal spacer, fixture and drawing with step-by-step instructions. This kit is shown below.



BEARING REMOVAL KIT #2757492



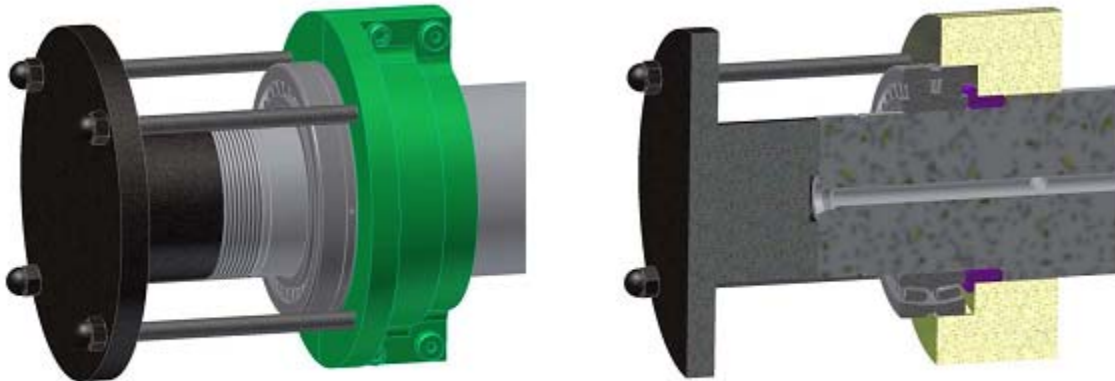
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This kit is applicable on new QC machinery shipped prior to Feb 2008, as well as QC upgrade conversion kits prior to October 2010.

For machines and QC upgrade kits supplied **after** these dates, a simplified bearing removal tool kit #2757529 would be used. No drilling is necessary as the flanged seal spacer (2757509) is incorporated on the gear side. This kit is shown below:



BEARING REMOVAL KIT #2757529