



Belvac Production Machinery Technical Bulletin

Information for Customers Operating & Maintaining Belvac Machines

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REPLACEABLE CAST IRON SPINDLE HOUSING BUSHINGS

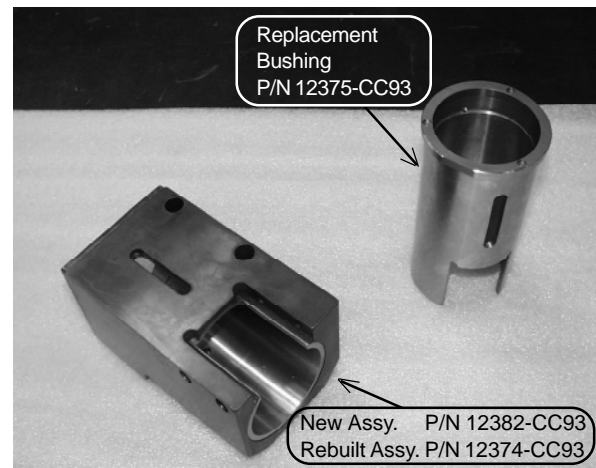
With emphasis placed on extending life of the standard CC92, CC93, and CC95 Spindle Housing Assemblies, Belvac has introduced a **cast iron** bushing to replace the current bronze bushing material. The cast iron bushing material is the same as that used on Belvac's very successful high speed necking ram assemblies. Additionally, it is easily replaceable at the customer's location.

This new design allows for rework of a customer's spindle housing (12302-CC93), at Belvac, **one time only** to make ready for use with the cast iron bushing. Once reworked, a worn cast iron bushing (12375-CC93) can easily be pressed out and a new bushing lightly pressed and aligned on site. There is no need to return housings to Belvac for replacement, as with Belvac's current bronze or other experimental bushing materials, once the new design has been installed.

Two kits are available, depending on customer preference:

P/N 12374-CC93: Rework/Rebuild of existing customer stock (one time rework of housing only)

P/N 12382-CC93: Complete Kit w/ new spindle housings



This design will be a standard component as of January 2002, and will be on all new Belvac CC93 and CC95 machines built and shipped after that date.

Please contact Belvac After-Market Sales for quotes on price and delivery.