



Belvac Production Machinery Technical Bulletin

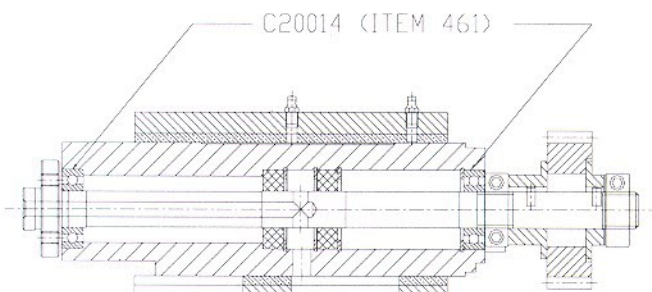
Information for Customers Operating & Maintaining Belvac Machines

ISSUE 11 VOL. 2 September, 1998

Trimmer Spindle Bearings

In the past, Belvac had exclusively used a NSK bearing (Ref. Belvac #C20014) in the CC92/93/95 trimmer main spindle assembly and a NSK Bearing (Ref. Belvac #C20013) in the cut drive assembly - both exhibiting excellent production performance. On occasion, Customers have tried "*substitutes*" reportedly to be equivalent; however, these have failed within a short period of time.

In an effort to maintain effective and timely deliveries of Customer's spares orders as well as our production machinery, Belvac has identified a direct equivalent bearing manufactured by NTN for each of the above. It is important to note these bearings have unique characteristics ideally suited for our application.



SPINDLE ASSEMBLY



CUT DRIVE ASSEMBLY

To verify, we are providing our customer base with quality product for our application. Belvac has field tested these bearings for months with equivalent performance to the original NSK version. Based on these proven results, Belvac will begin to supply both NSK and NTN bearings interchangeably for spares and production trimmers based on vendor availability. Please make note of this enhancement in exiting manual BOM's.

For proper machine performance, it is vital that our Customers use only Belvac-supplied product. So called "*substitutes*" based on insufficient technical specifications have proven to be unreliable.