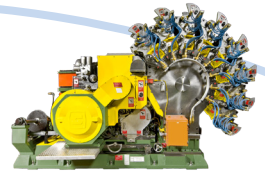


Oscillator Roll Shaft, Bearing and Bushing Upgrade

for the Stolle Rutherford Decorator

Stolle
Rutherford Decorator
Technical Update 1207-1



Stolle Machinery has developed an upgrade kit that will improve the performance and life of the oscillator rolls on a Rutherford ink station. This kit includes:

Hardened stainless steel shafts

- Replaces plated shafts.
- Includes straight machined threads for cooling water rotary union.
 - Reduces run out and associated bearing load caused by tapered thread rotary union.

Rolling element linear/rotary bearings

- Needle bearing/recirculating ball linear bearing combination for high rotary speed and linear oscillation.
 - Replaces bronze bushing cartridge for longer life of shaft and bearing at high speeds.

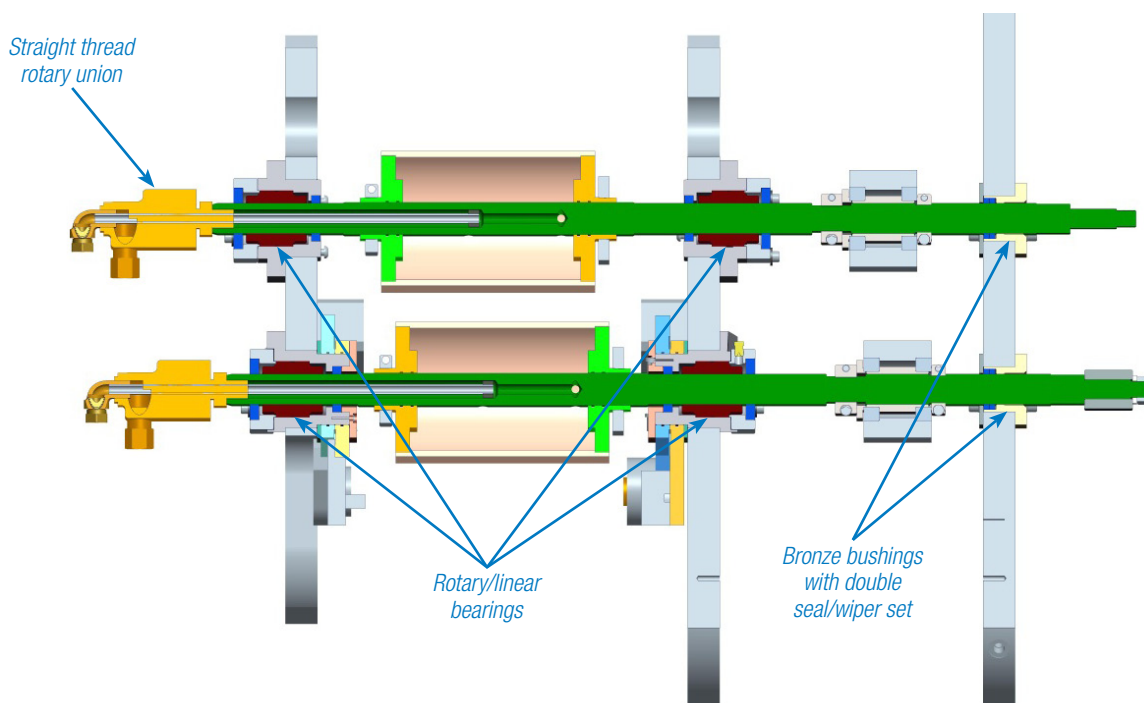
Bronze bushing and seals for rear frame

- New bronze bushing includes oil grooves for improved lube circulation.
- Double seal/wiper design mounted on operator side of rear frame to improve oil retention in the bushing.

This retrofit can be applied to any style Rutherford inker with rework to the front and center frames to allow for the mounting of the new bearing housings for both the upper and lower oscillator rolls. No rework is required for the rear frame.

Due to the precision nature of the rotary/linear bearing set used in the Oscillator Roll Shaft, Bearing and Bushing kit, it is highly recommended that this kit is installed in conjunction with the Plate Cylinder Shaft Alignment Bushing kit (see Stolle Technical Update 1207-2). This kit can be retrofitted to all styles of Rutherford inkers with minimum rework required.

For more information and pricing on the Rutherford Oscillator Roll Shaft, Bearing and Bushing upgrade kit, please contact Mark Santos at Stolle Centennial at +1 303-708-5173 or mark.santos@stollemachinery.com.



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