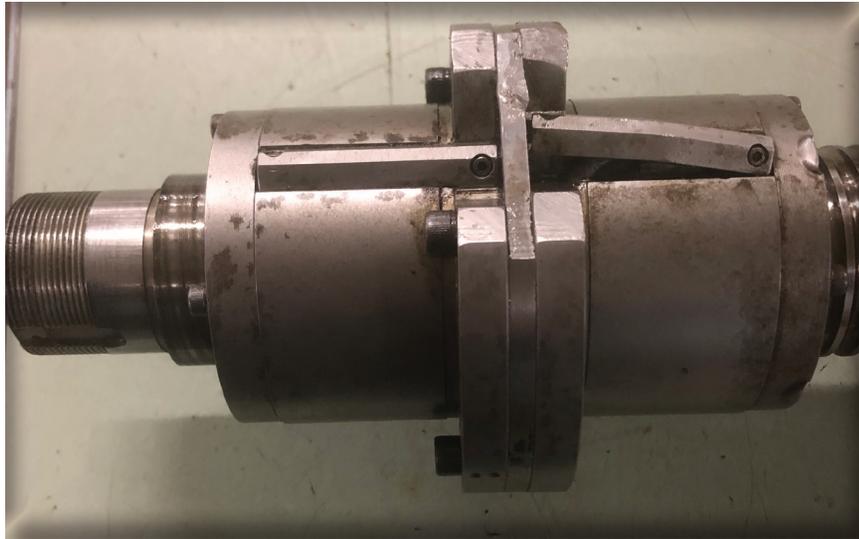




What does “**engineered to last**” really mean? It means not just repairing your ball screw but **re-engineering** it so that it is better than it ever was before.

As Received



Ball Screw Size	2.540" x 0.250"
Ball Diameter	0.171"
Ball Form	Circular
Ball Return Type	Tube Finger (Failed)
Dynamic Capacity	7,180 lbs (Estimated)
Max Speed	781 rpm

Upgraded



Ball Screw Size	2.540" x 0.250"
Ball Diameter	0.1875"
Ball Form	Gothic Arch
Ball Return Type	Hardened Steel Internal Return
Dynamic Capacity	8,494 lbs
Max Speed	1,875 rpm
Life Improvement	67%

- Precision ground ball screws with lead errors as low as 0.0002 in/ft.
- Multiple levels of ball screw upgrades including reverse engineering, regrinding, and replacement of ball nut or screw as needed.
- Regrinding with true Gothic Arch ball form for highest stiffness and longest life.
- Standard steel through hardened internal returns, captured within the ball nut, to prevent premature failure while operating at speeds up to DN 150,000.
- Imperial sizes 0.500" to 12.000" BCD, metric sizes 12 mm to 300 mm BCD, and lengths up to 40 feet (12 meters).