



www.locher.com



**422 Quarry Rd SE
Lancaster, OH 43130**

PHONE: 800-956-2437

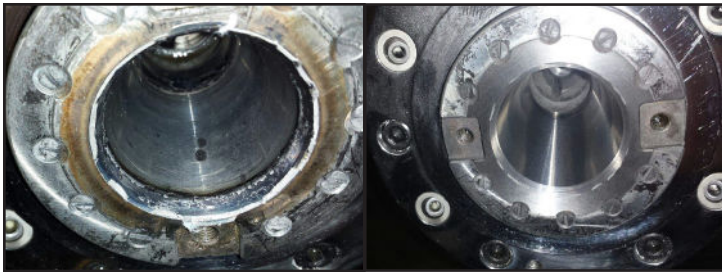
(740)654-8888

EMAIL: 4INFO@LOCHER.COM

YOUR COMPLETE MACHINE TOOL RESOURCE

IN - PLACE SPINDLE TAPER GRINDING

All machine tools require spindles to be in good operating condition to be accurate. Wear to the taper and poor tool contact from Long-Term use or a crash can cause excessive tool runout and bad parts. Locher, Inc will come to your facility using specially designed equipment and regrind the spindle taper or face to bring the machine back within new machine spec or better. The process requires only one shift of downtime or less.



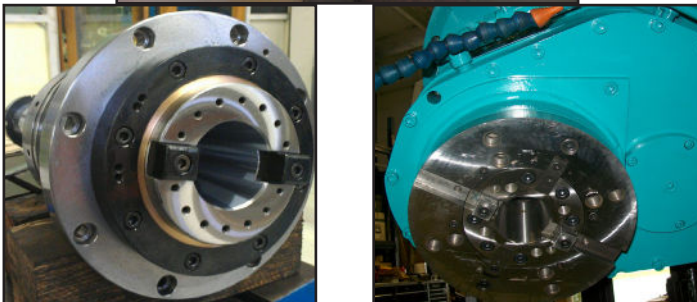
Before

After

SPINDLE REBUILDING

We offer complete rebuilding of all spindles and spindle cartridges of any RPM and size.

All Units are rebuilt using precision bearings back to new or better than new specifications. All assemblies are balanced and tested before being returned.

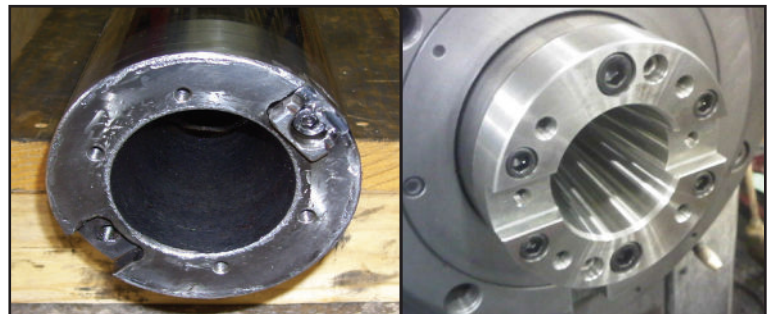


Locher, Inc prides itself on our knowledgeable staff and professional demeanor. We offer a wide range of machine tool services such as spindle rebuilding, in-place spindle grinding, custom tapered inserts, and machine alignments. We have over 25 years of real experience dealing with all types and styles of machines from every manufacturer. We build all of our custom in-place grinding equipment to exceed new manufacturer specs for runout and taper contact. We work with our customers to help eliminate costly downtime by offering rush rebuilds and servicing crashes often within one day of notification maximizing machine up time. Next time you have a machine that needs service, call the experts at Locher, Inc.

BORING MILL SPINDLE INSERTS IN-PLACE

Locher, Inc has developed a tapered insert that is installed either in the field or in-house during more extensive spindle bar and quill repairs. When finished your machine has a new taper which is replaceable in the event of a crash with only 30 minutes to 1 hour of downtime. The design is customizable to each machine and available in multiple designs.

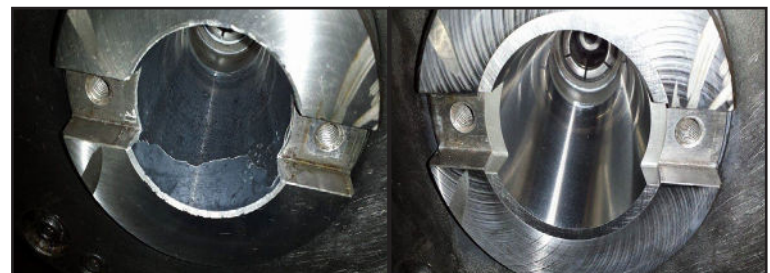
130mm Bolt-in #50 Taper Insert



Before

After

Sleeve Style #50 Taper Insert



Before

After



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BORING MILL HYDRAULIC DRAWBAR CARTRIDGE CONVERSIONS

Locher, Inc offers a unique cartridge design for boring mills that converts your old drawbolt setup into a completely self-contained hydraulically operated drawbar. NMTB tooling is becoming tougher to find today but the machines that use them have capabilities and durability that you just can't replace with newer machines. Converting your boring mill to standard CAT 50 tooling gives you all the options for tooling that newer machines have and all the durability from the older heavy cast machines.



SERVICES & PRODUCTS

**IN- PLACE SPINDLE REGRINDING • SPINDLE REBUILDING • REPLACEABLE TAPERED INSERTS
HBM SPINDLE CARTRIDGES • MACHINE ELECTRICAL AND MECHANICAL REPAIR
MACHINE RELOCATION • MACHINE REBUILDING**