

# **ROLLING MILL COMPONENT BORE REPAIR**

Ameridrives International offers an Electrical Discharge Machining (EDM) process that can recondition your coupling roll end bore to original specifications, at a much lower cost than a new coupling roll end component.

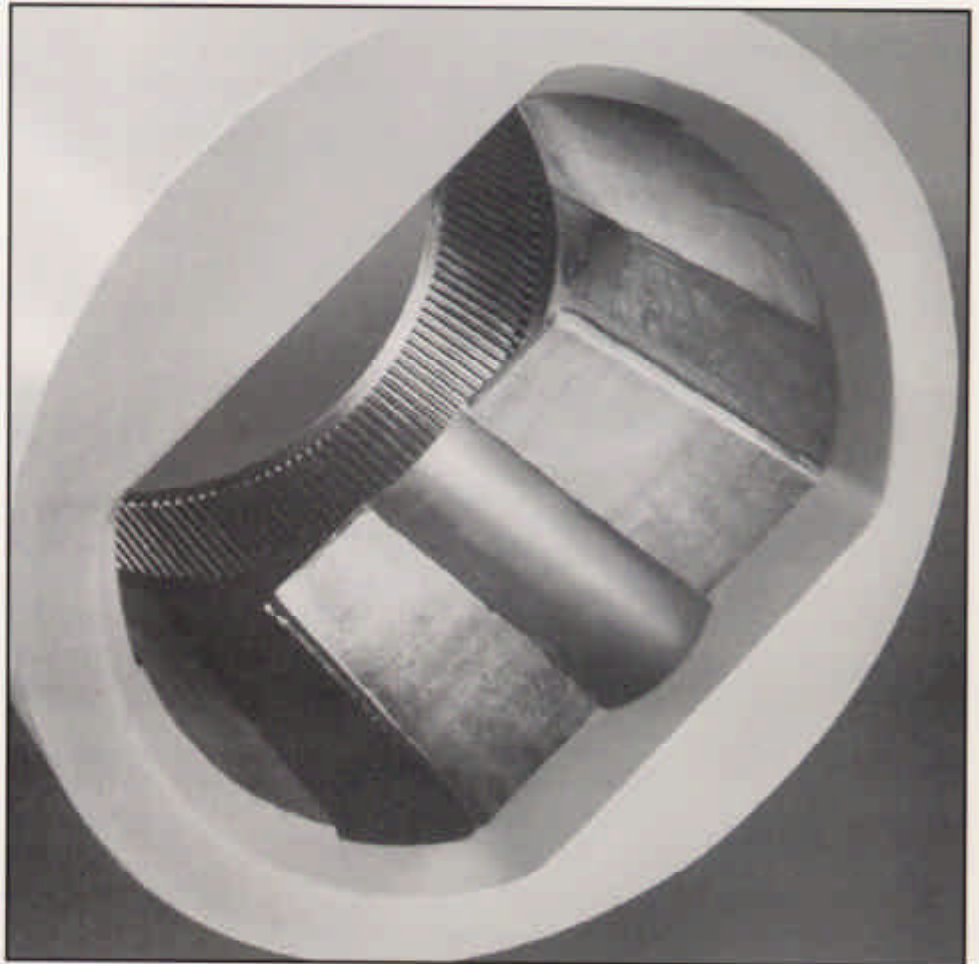
The EDM process can machine materials over 50 Rockwell with high precision. Reconditioned components consistently outlast components repaired using all other methods.

## **Standard Reconditioning Procedures Include:**

- Incoming inspections
- Remove hardened surfaces.
- Welding, including preheat, post-heat and heat treating
- Matching or exceeding original hardness up to 52 Rockwell
- Electrical discharge machining all work surfaces to original tolerances

## **Benefits:**

- Long running service
- Reduced operating costs
- Reduced roll end wear
- Less maintenance downtime



Coupling roll end components can be reconditioned to original specifications with the EDM process. Repaired components have proven to last longer than new components at a lower cost.

**Ameridrives International  
Coupling Products**  
1802 Pittsburgh Ave.  
P.O. Box 4000  
Erie, PA, U.S.A. 16512-4000

Phone: 814/480-5000  
Fax: 814/453-5891  
email: [info@ameridrives.com](mailto:info@ameridrives.com)