

TOOLING AND ABRASIVES

Bores are finished faster, smoother, rounder & straighter through advanced honing tools and abrasive technology

Honing Stones

Vitrified Bond Conventional Abrasive Stones



Honing Tools

Large Bore-Honing Tool



Metal Bond Super Abrasive Stones



Smaller Bore-Honing Tool



Single-Pass Tooling

Electro-Plated



Single-Pass Tooling

Sintered Metal Bond



Super-Abrasive Tooling Uses Either Diamond or CBN.

Single-Pass Tooling Abrasive Bonds:

- Sintered (Metal-Bond)
- Electro-Plated
- Brazed

REMANUFACTURING

Bring your existing machines to like-new performance & condition!

BEFORE



Barnes offers machine rebuild, retrofit and remanufacturing services either in-house or on-site. This includes electrical and mechanical items such as:

- Spindle Head
- Guide Ways
- Reciprocation Drive Systems
- Tool Expansion Systems

We can further raise productivity and reliability to higher levels by upgrading or implementing:

- Electrical Controls to PC or PLC
- Safety Systems
- Automation/Parts Handling

This service is an expeditious and cost-effective alternative to a new unit purchase!

AFTER

