

BATES
TECHNOLOGIES, INC.
HONING SPECIALISTS

PRODUCTION MANDRELS

For Your Production Honing Applications

Bates Technologies' Mandrels and Tooling Products Provide Flexibility for all Applications

Bates' production honing mandrels and tooling are designed to meet all of your application needs. The Bates products are successfully utilized in the manufacture of pinion gears, engine blocks, connecting rods, power steering and diesel injector housings, small two-cycle engine blocks, and other automotive parts.

Mandrels and tooling from Bates may be adapted to any honing machine. The tooling is specifically designed to promote manufacturing efficiencies, and to provide longer life, better bore geometry, and better finishes.

Mandrels are available in single-stone and multi-stone designs. Bates also creates diamond electroplated wear resistant surfaces.

The Legacy of Bates Technologies

Bates Technologies and its honing products are built on a long legacy of innovative technology and technical expertise. Today's Bates includes the Micromatic line of tooling and abrasive products, including the Microhone® and Microsize® tooling and processes, size controls, and machine parts. At work in manufacturing processes worldwide, Bates products are the leading choice for forward-thinking companies—from specialized machine shops to the largest manufacturers in precision metalworking, including aircraft, automotive, transportation, packaging, and petroleum industries.

Products

The Bates family of products represents a complete line of bore finishing solutions for all industries. Products include:

- Conventional Microabrasives (Vitrified- and Resin-Bonded)
- Superabrasives (CBN and Diamond in Vitrified-, Resin-, and Metal-Bonds)
- Microhone®, Microsize®, Micro-Mold® Bonded and Electro-Plated Mandrels and Tooling
- CBN and Diamond Electro-Plated Products
- Micro-Precision Gaging and Size Control Systems
- Microhone®, CNC Tooling and Abrasive Systems

Products are created for all honing machines:

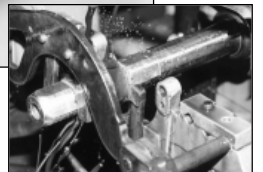
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|--------------|---------------------|
| ■ Micromatic | ■ Delapena |
| ■ Sunnen | ■ Engis |
| ■ Barnes | ■ Jones and Shipman |
| ■ Gehring | ■ Accu-Cut |
| ■ Nagel | ■ Fuji |
| ■ Toyo | ■ Others |
| ■ Kadia | |

Services

- Applications Technology Center (ATC)
- Test Drive Trial Program
- Electronic Ordering of Stock (EDI)
- Process Application Analysis
- Service Department

Facilities

- Indianapolis, IN
- Angola, IN



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Contact our representative:



BATES
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Micromatic®
Honing Tools & Abrasives



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