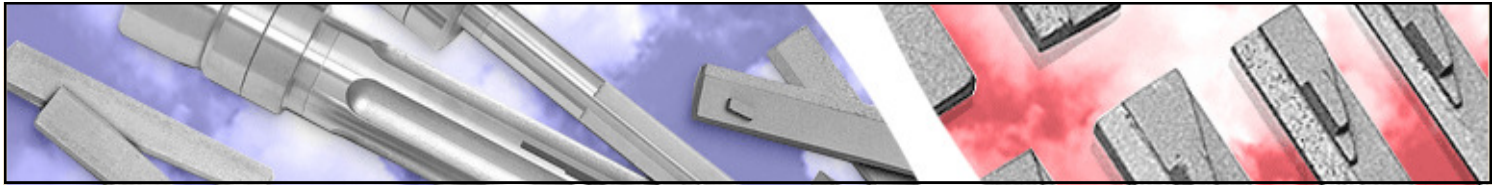


# BATES

## TECHNOLOGIES, INC.

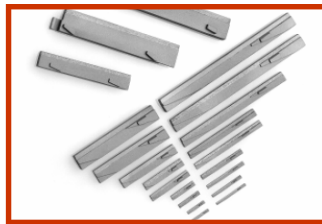
HONING SPECIALISTS



### SUPERABRASIVES HONING TECHNOLOGY

#### Mandrels and Tooling for Sunnen Honing Machines

- Superabrasives CBN & Diamond B, BP, BL stones
- Production style tooling for Sunnen machines
- Engine block stone and tooling
- ProMatic tools
- Connecting Rod
- Tube & Portable style honing stones
- Special mounted stones



#### Production Style Tooling for Sunnen Machines -- Bates Provides a Quality Alternative to Traditional Sunnen Honing Stones

A world leader in honing technology, Bates Technologies engineers quality and competitively priced honing stones for virtually every honing machine on the market. Bates Technologies' line of honing stones for use in Sunnen machines includes:

Bates superabrasive honing stones have a proven record of operational success in small shops and large plants worldwide. Highly regarded for their ease of use and long-term durability, the Bates stones have become a superior alternative to traditional honing stones. The stones are created of metal bonded diamond or cubic boron nitrate (CBN) to achieve sound results on a variety of materials, including cast iron, carbide, steel, chrome, ceramic, and alloys consistency, quality control, and overall cost efficiency.

#### ProMatic® Hone -- ProMatic® Hone Brings Efficiency to Engine Block Operations

The Bates Technologies line of ProMatic® Production Hones are created for use in Rottler, Sunnen, CK, CU and SV machines to bring original equipment manufacturing to the remanufacturing industry. Designed specifically for larger bores, the ProMatic® Production Hones has proven to successfully decrease cycle times, improve bore geometry and bring overall efficiency to engine block operations, small gas engines, large diesel truck engines, automotive engines, gears, bushings and much more.



#### Bates Capabilities

- Abrasives**
- Cylinder Block hone tools**
- Diesel Injector & Liner hone tools**
- Gage plugs & Gage Systems**
- Tool repair & Reconditioning**
- Process Application Analysis**
- Application Engineering**
- Machine Repair & Service**
- Wear Surfaces**



**Micromatic®**  
Honing Tools & Abrasives



The trademark "Micromatic" is owned by and used under License from Micromatic Inc.

#### Production style mandrels



#### Tube & Portable hone stones



BW47,  
BN37,  
BM27  
BG25



BH50



BH70

#### Special Mount stones and shoes



**Diamond coated or insert style tool.**