



Tool Reconditioning

ENUGE Tool Reconditioning

Emuge offers tool grinding / reconditioning in the U.S. for all Emuge taps, drills and end mills, in addition to other brands of carbide drills and carbide end mills.

The Emuge Corp. West Boylston, MA USA North American Headquarters features a clean, all-new, stateof-the-art manufacturing facility including the latest high precision CNC grinding machines and inspection equipment for reconditioning tools for U.S. and Canadian customers.

Emuge is committed to providing customers the same high quality, accuracy and precision in reconditioned tools that you expect with brand new Emuge tools.

Reconditioning your Emuge tools through Emuge makes sense. Emuge has the knowledge and manufacturing expertise to refurbish an Emuge tool to its original condition and specification, providing **maximum performance levels, predictable operation and longer life** than any other method, all at a modest investment for the utmost value.



A Comprehensive Process

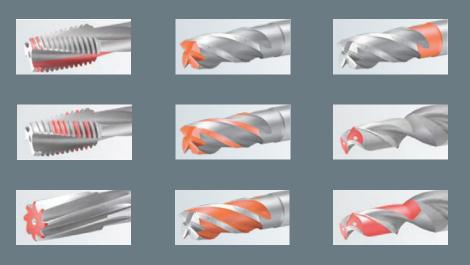
All reconditioning orders are carefully handled and processed from your initial request and tool evaluation through to manufacturing, inspection and delivery.

- Emuge inspects and evaluates all tools received.
- Tools that are either damaged or worn beyond repair are returned with a report summarizing reasons the tools cannot be refurbished.
- We recommend that tools sent to Emuge include instructions that indicate key requirements such as minimum flute length, tool length and diameter, coatings, etc.
- Emuge furnishes you a complete quote and description of the work to be performed.
- Upon approval, tools acceptable for reconditioning will be entered into production and etched for tracking and traceability.
- Tools are reconditioned, inspected, and return-shipped in individual or bulk protective packaging.

Emuge

will recondition Emuge Taps, Drills and End Mills, as well as other brands of carbide drills and carbide end mills.

Reconditioning Examples





5 mm / 0.5 (@ px = 0.010

Using state-of-the-art inspection equipment, skilled Emuge inspectors closely examine all tool

features to ensure that specified geometry, angles, flutes and teeth are precisely reconditioned to specification. Inspectors verify all critical dimensions.

| | | Ship To: Emuge Corp. | | | Return To Shipping Address: | | | |
|---------------------------------|---------------------------|----------------------|--------------|---|-----------------------------|-------------------------------------|-----|--|
| 1800 Century | Reconditioning Department | | | | | | | |
| 1800 Century Drive | | | | | | | | |
| W. Boylston, I | AA 01583 | | | | | | | |
| Customer P.O. Number: | | | |] | | Return Shipp | | |
| Contact Name: Email Address: | | | | UPS Ground UPS 2nd Day Blue | | | | |
| Phone number: | | | | 1 | | 'S Next Day R | | |
| evond Repair | | Yes No | 1 | | | | | |
| Servond Repair Tes No | | | | Include this completed form along with your used ship directly to Emuge. Your tools will be inspects | | | | |
| | | | | receipt and you will be contacted by Emage with quoted price. The quoted price will be dependent | | | | |
| eturn all unregrindable | loois: | | | | | d price will be hat are actually | | |
| | | ping totes a | | s in original ti request 800-3 195 | | | - | |
| Tap Size | 1 pcs | 2-3 pcs | 3-4 pcs | 5-9 pcs | 10-19 pcs | > 20 pcs | QTY | |
| 3/4", 5/16", 3/8", M6, M8 | | | | | | | | |
| 7/16°, 1/2°, M10, M12 | | | | | | | | |
| 9/16°, 5/8°, M14, M16 | | | | | | | | |
| 3/4°, M58, M20 | | | | | | | | |
| 7/8", M22 | | | | | | | | |
| 1°, M24 | | | | | | | | |
| 11/8°, M27 | | | | | | | | |
| 1 1/4°, M30 | | | | | | | | |
| 1 3/8", M33 | | | | | | | | |
| 1 1/2°, M36 | | | | | | | | |
| Price | is for EMU | GE brand ta | p reconditio | ning / <u>no cor</u> | npetitor too | ling | | |
| Same pricing | for Chamfe | r Alteration | s / Pipe Tap | Projection C | hange / Add | Taper-Lock | | |
| | | | not include | | | | | |
| Receater | l taps will n | equire an ad | ditional fee | and will be q | uoted upon | request | | |
| | | | for more in | | | | | |

Emuge reconditioning quote and report forms are provided with every order.

Shipping



Rugged protective containers for shipping tools and individual or bulk packaging provided as needed.





Reconditioning Services

Emuge Reconditioning offers:

- Complete inspection and quotation.
- Complete regrinding to the original geometry of the tool.
- Reconditioning of Emuge Taps.

1

- Reconditioning of Emuge Drills and End Mills, or other brands of drills and end mills.
- Corner radius, Weldon flats and other modifications to standard end mills.
- PVD Coatings via state-of-the-art coating system.
- Prompt delivery of reground tools.

HIGH PERFORMANCE TO

EMUGE USA TECHNOLOGY CENTER



Visit the new Emuge Corp. Technology Center in West Boylston, MA USA, an all-new research and development facility for U.S. and Canadian manufacturers. The center is an ideal resource for applying cutting tool application strategies and it includes a state of the art showroom and training facility equipped with the latest 3 and 5-axis CNC machining centers. The technology center offers an in-depth test cuts program, CNC programming assistance and full training programs.



EMUGE Corp. 1800 Century Drive, West Boylston, MA 01583 800-991-4225 • www.ahbinc.com



