

August 2023 Newsletter



Where **high performance** is the **standard**[®]
SALES@MAFORD.COM WWW.MAFORD.COM

New TuffCut[®] 3D Xtreme Finisher, Oval Series XFO and XFO-AL



The M.A. Ford[®] TuffCut[®] 3D XFO and XFO-AL series tangential radius form allows for high accuracy finishing of large drafted/radiused surfaces and blended fillets with one tool. The series design will enable machining with a large stepover during finishing & semi-finishing operations with high accuracy & efficiency. With their tight tolerances and wide range of material suitability this tool is best used in the aerospace, medical, motorsport, and die/mold industry.

To get the max benefits from this tool a 5-axis machine is most often required to effectively utilize this tool and sophisticated CAM software capable of driving circle segment tooling is required.

For more information on the XFO and XFO-AL check out the link to the brochure below or contact your local M.A. Ford[®] distributor.

XFO



Benefits and Features

- 4-6 flutes
- Metric sizes from 6mm to 12mm
- Coated with ALtima[®] Q for optimal heat & wear resistance for increased tool life
- Progressive helix & rake angles allow for smooth, vibration free finishing
- Enhanced edge preparation for strength and stability.
- Material focus is in stainless steels, titanium, and high-temp alloys

Suitable for machining aerospace components such as blisks and blades. In the medical field, femoral implants and bone plates, and in the die and mold industry, steels and hardened steels up to 50 HRC.

XFO-AL



Benefits and Features

- 3-4 Flute
- Metric sizes from 6mm to 12mm
- Enhanced notch design allows for milling capabilities with full cutting-edge, including nose radius
- Progressive helix & rake angles for smooth, vibration free finishing
- High shear action
- Fordlube coating for increased wear resistance and lubricity
- Optimal performance in aluminum alloys

Best used for machining aerospace parts such as structural and electrical components, and motorsport parts such as throttle bodies and valve covers.

[XFO/ XFO-AL Brochure](#)

M.A. Ford[®] Holiday Closing

★ ★ ★
**We will
be closed for
LABOR
DAY**

Monday, September 4

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our App yet?**



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M.A. Ford® Full Line Catalog

M.A. Ford® Micro Tool Catalog

Please let us know how the updated web site is working for you. We want to continually provide improved features/functionality and your feedback is essential. Send your comments to sales@maford.com

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