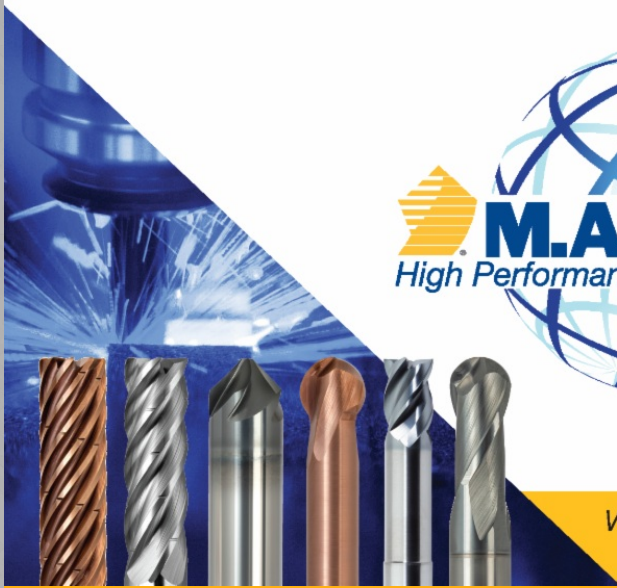


# February 2022 Newsletter



ISO 9001:2015

Where **high performance** is the **standard**<sup>®</sup>

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## New TuffCut<sup>®</sup> XV Series XV5CB End Mill

The M.A. Ford<sup>®</sup> XV5CB is a stable, reliable solution for deep, dynamic milling applications. This 5 flute chipbreaker end mill is designed to deliver exceptional metal removal on steels and stainless steels. Offered in both 3xD and 4xD length of cut options and diameters from 3/8" to 3/4".

The XV5CB increases productivity by utilizing its aggressive stepover capabilities.

The XV5CB 40° helix, variable pitch geometry flutes and thick core design minimizes harmonic vibration and increases strength. Along with our staggered chipbreaker technology, for improved chip removal, and ALtima<sup>®</sup> Q coating, wear and tear on the tool is minimized extending the life of the tool and increases machining performance. A Weldon flat can also be added for a more secure fit.

With its thick core design and increased axial cutting, it's a reliable tool that can be used across many industries. The XV5CB series offers firearms and automotive industries, and heavy equipment and general engineering a durable cutting tool that stands up to its work load.

For more information on the XV5CB check out the link to the brochure below or contact your local M.A. Ford<sup>®</sup> distributor.



[New XV5CB Brochure](#)

## M.A. Ford® Micro Tools

When you need the ultimate in fine precision machining, our extensive Micro-Tools family includes 50 tool series and over 2,500 line items, covering micro-carbide drills, end mills, reamers, burs, and routers, as well as carbide and HSS countersinks.

M.A. Ford® produces micro-drills as small as .004" diameter, end mills down to .005", and reamers at just .013", as well as metric equivalents. These sizes are needed to achieve the high precision and intricate detail required. We accomplish this without compromising performance, finish quality, or tool life.



M.A. Ford® Twister® GP Circuit Board Drill 302 Series (*pictured*) has a standard offering down to .0039" (0.10mm) diameter with specials as small as .0022" diameter. Other M.A. Ford® Micro Tools Include:

- End Mills from .0050"/0.20mm**
- Solid Drills from .0039"/0.10mm**
- Coolant Fed Drills from .0394"/1.00mm**
- Reamers from .0130"/0.35mm**
- Burs from 1/16"/1.60mm**
- Countersinks from 1/8"**
- Diamond Grind Routers from 1/32"/0.80mm**

Now imagine making the cutting tool itself. Manufacturing microscale end mills and drills requires ultraprecise machinery and an abundance of patience. Micromachining allows reliable, repeatable production of small and intricate components with extremely tight tolerances. Industries such as Automotive, Metalworking, Plastics Fabrication, Aerospace and Medical benefit from these micro tools.

Check out our M.A. Ford® Micro Tool Catalog for a complete list of our micro tools.

[M.A. Ford® Micro Tool  
Catalog](#)



M.A. Ford will be participating at Industrial Supply Association's annual convention, ISA22 in Houston, TX from April 11-13, 2022. Jim Ellis, Director of Sales, Americas and Israel, Mark Jusick, North American Integration Manager and Great Plains RBM as well as Judy Brauer, Global Marketing and National Account Manager will be in attendance. We will be scheduling meetings as soon as the private meeting scheduler is live.

## 2022 FITMA Show

The 2022 FITMA Show was January 18-20. The technology and manufacturing show took place in Mexico City, Mexico and M.A. Ford® Regional Technical Engineer, Roberto Villarreal was there to help with questions and technical information. (*See picture*)



**Pictured**  
Roberto Villarreal, Regional Tech Engineer for Mexico

## Download M.A. Ford's Catalogs Today!

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](mailto:sales@maford.com)

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