# **December 2022 Newsletter**



#### M.A. Ford® 2022 New Product Review



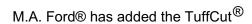
The M.A. Ford® XV5CB is a stable, reliable solution for deep, dynamic milling applications. This 5 flute chipbreaker end mill is designed to deliver exceptional metal removal on steels and stainless steels. Offered in both 3xD and 4xD length of cut options and diameters from 3/8" to 3/4". The XV5CB increases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

# **Benefits and Features:**

- 5 Flute
- Solid carbide
- ALtima® Q coated, provides optimal heat and wear resistance allowing for increased tool life
- 40° helix, variable pitch geometry for smooth cutting action and reduced harmonics
  - Optimized substrate grade provides increased TRS and toughness
- Staggered chipbreaker technology allows for optimal chip management and reduced cutting forces
  - · Thick core design for increased strength in long ap applications
  - Open end geometry
  - Non-center cutting
  - Corner radius
  - Straight shank and weldon flat options

Learn more here!

TuffCut® XV
Series XV7/ XV7CB





XV7 series as well as the XV7CB with staggered chipbreakers to its TuffCut<sup>®</sup> XV family. This centercutting, 7-flute high performance end mill is designed for dynamic milling & finishing strategies. It is optimized for difficult-to-machine materials such as titanium, high temp alloys, and stainless steels. The XV7 produces optimal metal removal rates and strength in dynamic milling strategies while still maintaining the processing integrity. It's proven 180 series geometry, along with some unique enhancements, allows for more efficient ramping & enhanced floor finishes.

#### **Benefits and Features:**

- 7 Flute
- Solid carbide
- 1xD up to 4xD length of cut options (XV7)
- 3xD and 4xD length of cut options (XV7CB)
- Center-cutting end geometry
- Corner radius
- Straight shank and weldon flat options
- New ALtima® Q coated, provides optimal heat and wear resistance allowing for increased tool life
- 38° helix, variable pitch geometry for smooth cutting action and reduced harmonics
- Thick core design for increased strength in long ap applications
- Staggered chipbreaker technology allows for optimal chip management and reduced cutting forces

Learn more here!



## M.A. Ford® Holiday Hours

M.A. Ford® will be closed in observance of the Christmas and New Year's holidays **Monday**, **December 26** and **Monday**, **January 2**, **2023**. On **Friday**, **December 30** customer service will be available 8:00am – 2:00pm.

Customer service will be available 7:00am - 5:30pm on the following days:

Tuesday, December 27, 2022

Wednesday, December 28, 2022 Thursday, December 29, 2022

Normal hours will resume on Tuesday, January 3, 2023. All times are CST.

#### **Trade Shows**

Look for M.A. Ford® at the following shows in January 2023.



SHOT Show Suppliers Showcase-January 16-17, 2023- Venetian Expo, Las Vegas, NV

**Shot Show 2023** 



Blackhawk Summit- January 23-25, 2023- River Spirit® Casino Resort, Tulsa, OK

## **Abrasive Tool Corporation**

Our condolences to the Abrasive Tool Corporation family and friends on the recent passing of co-owner Mark Hanna. Matt Piscatelli, M.A. Ford RBM for the Atlantic Region, began his career working at ATC. Says Matt, "The Hanna's are some of best, most respected, successful people in our industry. It was a great experience to be associated with Mark, Mike, and the whole Hanna family!" Our thoughts and prayers are with you all.

# Do you follow us on social media?!

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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

#### Connect with us!











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