

The logo for FlashCut CNC, featuring the company name in a bold, italicized, sans-serif font within a dark blue rounded rectangle.

CONTROL MADE SIMPLE

Phone +1 (888) 883-5274 Tech Support +1 (847) 940-9305

FlashCut CNC Newsletter - December 2016

In This Issue

[FlashCut V7 Unveiled at Fabtech](#)

[3D CAD/CAM and Manual DRO's are a hit at IMTS](#)

[New Videos Added to Website](#)

[FlashCut Announces 2016 Future Engineers Award Recipients](#)

Sneak Preview of FlashCut V7 Unveiled at Fabtech® 2016

We just wrapped up our trade show season with back to back shows at IMTS in Chicago and FabTech in Las Vegas. It was great seeing current customers and talking to new ones about their applications. There are many great future automation projects out there and FlashCut CNC is proud to be considered to control them.

At Fabtech Las Vegas we wowed many existing customers and future customers with a sneak preview of our Version 7 CAD/CAM/CNC. V7 will be packed with many great features including multi-layer import of colored images, dynamic lead-in manipulation, support for multiple, simultaneous fabrication heads, automatic shading for easy visualization of part/cutout differentiation along with many other great features. Stay tuned for the official release of Version 7 by the end of 1Q 2017.



We also showed off our ability to fabricate with multiple heads by doing meticulous marking with the new Powermax® 45XP with argon, lower resolution marking with the same head using air, and cutting with a Powermax 65 - all in the same file to make one accurate part.

At the show, we made baseball bottle openers showing off this technology.

The laces are engraved with argon, the Flashbolt engraved with air and the ball was plasma cut with the Powermax 65... all in the same G-code file.

Yes, this baseball was entirely and accurately fabricated with low cost plasma cutting!

For those of you who stopped by either of our booths, we thank you very much and if you missed us, feel free to call 847-940-9305 or [e-mail](#) us at any time to go over our exciting new announcements.

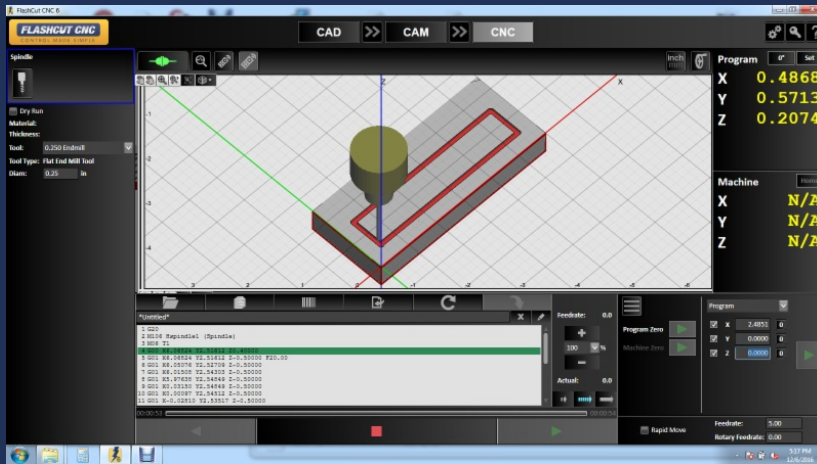


3D CAD/CAM and Manual DRO's a Hit at IMTS® 2016

At IMTS we previewed our new 3D CAD/CAM/CNC software with rousing success. This version will add a new dimension to our revolutionary 2D CAD/CAM/CNC software. You can now add height and depth to any feature in CAD, automatically generate a full 3D toolpath in CAM, including roughing and finishing operations for multiple tools, and control your 3D toolpath in our integrated CNC controller.

We also introduced our added ability to continuously monitor DRO position as you switch from servo motor control to manual handwheel control and vice versa. This feature is extremely advantageous on CNC retrofitted milling machines like a Bridgeport® that still has handwheels for manual cutting on the axes. This was especially fun at the show as our software will not only maintain and track the DRO's in manual mode, but it will simulate cutting in realtime in our new 3D solid viewport.

Seasoned machinists were having fun at our booth trying to cut circles on our simulator by turning handwheels on the Bridgeport. More often than not they looked more like Ohio or West Virginia than circles. [Click here](#) or one of the pictures to see a video of this feature in action.

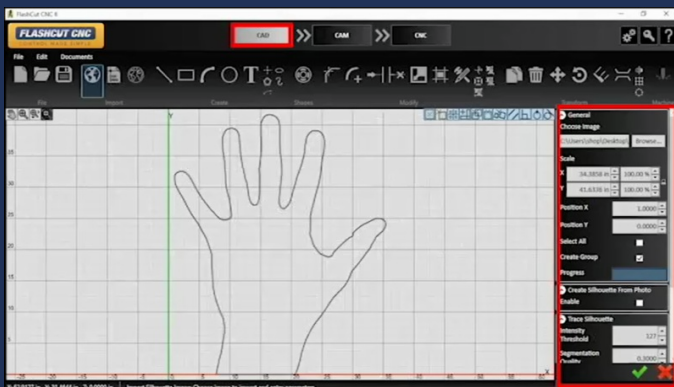


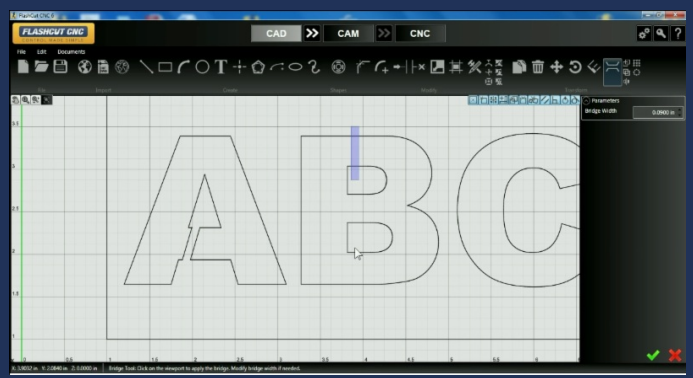
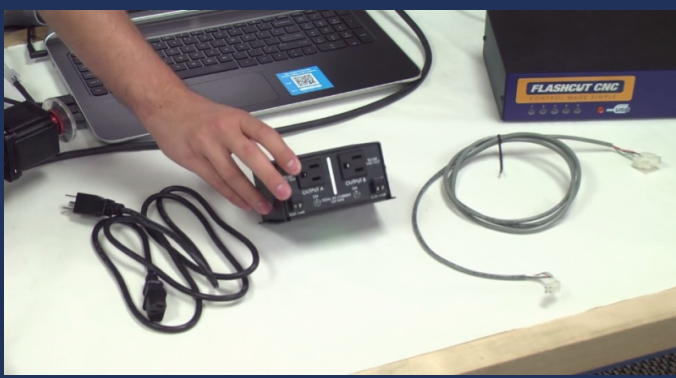
For those of you who stopped by in Chicago, we thank you very much and if you missed us, feel free to call us at 847-940-9305 or [e-mail us](#) at any time to go over our exciting new announcements.

New Videos Added to FlashCut Site and YouTube Channel

We just added a series of videos to our [website](#) and [YouTube channel](#) with a great lineup of short instructional videos on many of the features of our Version 6 CAD/CAM/CNC software. Watch the videos to see for yourself why FlashCut CAD/CAM/CNC is incredibly easy to use, intuitive and very powerful.

We also added instructional videos on using accessories like our Control Pendant, Relay Box, Limit Kit, Encoder Threading Kit, adding FlashCut Controls to miniature machine tools like a Sherline® Mill and Lathe. This enhances our lineup of instructional videos which already include configuring our controls, retrofitting benchtop mills, benchtop lathes and Bridgeport® machines. [Click here](#) or any of the pictures below to go to our video library.





We are continuously adding to our video list. Please give us a call at 847-940-9305 or e-mail us at sales@flashcutcnc.com if you have any video ideas or questions.

FlashCut Announces 2016 Future Engineers Award Recipients



The FlashCut CNC Future Engineers Scholarship Award is given annually to college-bound students pursuing an engineering or science degree at a four-year college or university.

This year, FlashCut CNC is pleased to announce joint winners: Pranav Gum and Benjamin Edelstein. Pranav just started studying Computer Science at the University of Minnesota while Benjamin is now a Blue Devil, studying Mechanical Engineering at Duke University. Congratulations to both outstanding students!



If you want more information about our Future Engineers Scholarship Award, we would love to share. Please give us a call at 847-940-9305 or e-mail us at sales@flashcutcnc.com.

Please call or e-mail us today with any questions or comments about topics in this newsletter or anything else. We would love to hear from you.

Happy Cutting!
Your friends at Flashcut CNC

The products and company names listed herein are trademarks or registered trademarks of their respective owners, and FlashCut CNC's use of the marks does not and should not imply any affiliation with, endorsement by, or authorization from those companies.



© Copyright 2016 FlashCut CNC. All rights reserved.

847-940-9305
888-883-5274 Toll Free
sales@flashcutcnc.com
www.flashcutcnc.com