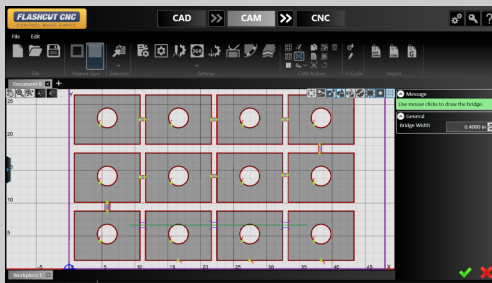
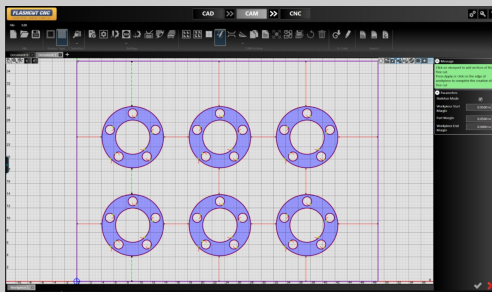
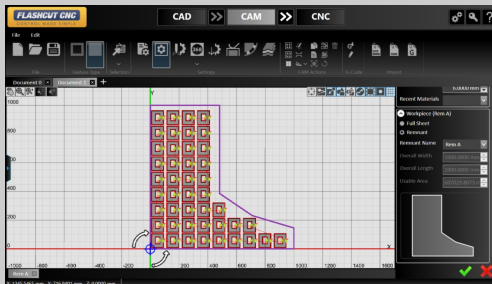


# FlashCut CNC Newsletter - February 2023



We are excited to share our latest news with you. If you have any questions or comments please call us at 1-847-940-9305 or e-mail us at [sales@flashcutcnc.com](mailto:sales@flashcutcnc.com).

## Version 10 is Right Around the Corner!



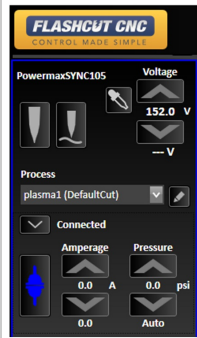
### Our highly anticipated Version 10 will release March, 2023

Version 10 is right around the corner. In about a month, we will release our most advanced software to date. The Pro Version will be [packed with new features and improvements](#) such as:

- Free Cutting with Skeleton Cut so that you can easily slice and dice your finished sheet for easy disposal without putting any finished workpieces in harms way.
- Feature-Based Processes for optimizing process settings such as cut height, feedrate per feature.
- Improved marking minimizing blemishes from dwell times.
- Powermax® Sync® Support with the latest cut charts from Hypertherm.
- Puddle Jumping for avoiding top-side dross collisions in thick plate.
- Pattern Nesting for extreme efficiency in manual nesting.
- Separating Pierces from cuts give you the ability to scrape off top-side dross on the entire plate between piercing and cutting cycles.
- Nesting boundaries gives graphical information on how a part is being nested.

There are also some exciting new add-on features:

- [Common Line Cutting](#) for quick and easy creation of multiple square or rectangular plates.
- [Remnant Support](#) will intuitively keep track of the unused portion of each plate so you can easily nest future parts on them saving a lot of money in the long run.
- [Bridge Cutting](#) for Oxyfuel cutting multiple parts without multiple preheat cycles.
- Nesting Report with Time Estimates lets you predetermine the cost of a job with accurate part, scrap setup and labor costs.
- [Improved Hypertherm XPR® Support](#) including gas mixing and Smart360® for extreme accuracy.
- Improved Kjellberg Support for different processes for internal and external features



- combining speed and accuracy.
- [Powermax Sync Communications](#) reports real time data for the number of pierces, cut time per consumable and error code history per consumable. The Powermax must be equipped with a Hypertherm communications card.
  - [MAXPRO200® Communications](#) for amperage and pressure settings along with error code deciphering.

For more information about our highly anticipated Version 10 please call us at 847-940-9305 or e-mail us at [sales@flashcutcnc.com](mailto:sales@flashcutcnc.com).

**Click Here To  
Sign Up For a  
V10 Demo When  
Available**

## IMTS, Euroblech, SEMA, Fabtech - Wow!



We are so glad that trade shows are back! 2022 was by far our busiest (and most fun) fall-trade show season to date.

IMTS Chicago - This was our 12th time showing at the largest manufacturing show in North America and it did not disappoint. From showing our latest and greatest plasma technology to driving a go-cart made with FlashCut's tube cutting software it was awesome to be back!

Euroblech Hannover, Germany - This was our first trip to see this expansive and exciting show.



We visited with our European OEM's and met a lot of great new people that are not able to make it to the US shows. Thanks to all our European friends for your hospitality!

SEMA Las Vegas - As great as it was to support our OEM's here, it is one of the coolest shows to walk. Leading edge design innovation all over the show.

Fabtech Atlanta - We had non-stop traffic in our booth as we debuted Version 10, cut incredible samples with our new Kjellberg Smart Focus solution including the precision puzzle accurately cut and marked from 3/8" steel. We also showed how amazing the new era of consumables is with our Hypertherm Powermax Sync integration and again showed off our go-cart.



If you want more information about any of these shows or future shows, please call us at 847-940-9305 or e-mail us at [sales@flashcutcnc.com](mailto:sales@flashcutcnc.com). If you can't make it to a show, feel free to contact us to schedule a live demo or a tour in our Deerfield, IL USA HQ.

**Click here to contact us about future shows or to schedule a visit.**

## Hi-Def Retrofits - Strong Machines with Brilliant New FlashCut Controls





We anticipate 2023 to be another banner year for hi-definition and air plasma retrofits. If you have solid machine, but have a control system that is getting old or is obsolete, we have an excellent solution for you. We have parts IN STOCK for retrofitting hi-def and air plasmas of all shapes and sizes. This includes brilliant, integrated, up to date FlashCut control and software for:

- Hypertherm® XPR®
- Hypertherm HPR®
- Hypertherm MAXPRO200®
- Kjellberg® Smart Focus®
- Kjellberg Hi Focus®
- Hypertherm Powermax®
- Hypertherm Powermax Sync®

We have completely integrated systems including CAD/CAM, servo or stepper CNC controls, Stingray THC, Smart360 hole cutting and full gas control to make these machines run better than when they were first built.

For more information on any retrofit, please call us at 847-940-9305 or e-mail us at [sales@flashcutcnc.com](mailto:sales@flashcutcnc.com).

**Click Here for to get a quote on any retrofit**

We have more videos than ever including software features, controllers and many applications.

**View or Subscribe to our YouTube Channel**

**2022 Future Engineer Scholarship  
Award Winners Announced**





We are proud to announce the 2022 recipients of our annual Future Engineer's Scholarship Award at Deerfield High School: Annaliese Choi and Morayo Adeyemi. Annaliese will attend University of Illinois at Champaign-Urbana and plans to major in Neuroscience and Pre-Med. Morayo will attend Howard University and plans to major in Computer Science. We are confident that they will each receive an exceptional education and have a fulfilling career ahead! As always, we had a fantastic group of applicants who are all pursuing technical education and we feel great about their future.

**Click here for more information about FlashCut's dedication to technical education.**

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