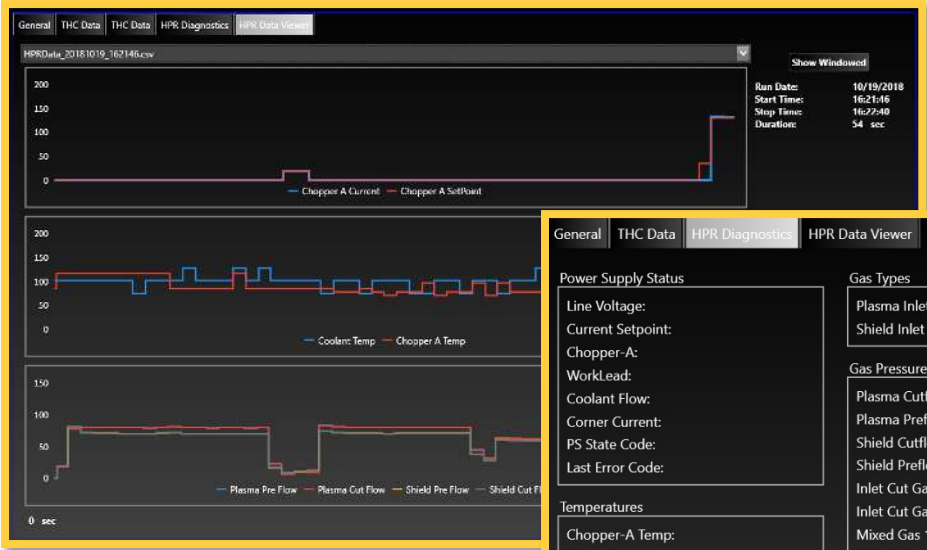
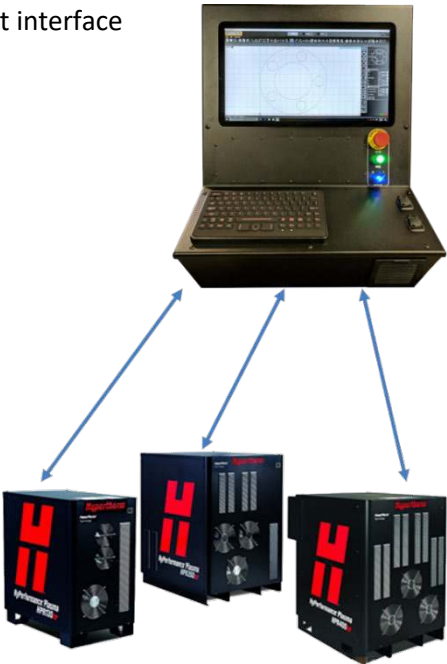




Introducing Full Support for Hypertherm® HPR® Plasma

Now you can use FlashCut's intuitive, powerful and integrated CAD/CAM/CNC interface to control Hypertherm HPR plasma systems. The new interface has been engineered to give you seamless access to all of the HPR controls, commands and messages, so you can cut precision parts with high definition plasma quickly and easily. Our new Smart360 HCT has been engineered to cut the highest precision holes for any given gas mixture.

- 🔧 Supports HPR® 130, 260, 400, 800 Plasma Systems
- 🔧 RS-422 connection provides seamless communication between the FlashCut interface and HPR® system
- 🔧 Auto-gas control for mixing the plasma and shield gases
- 🔧 GUI control of amperage and pressure
- 🔧 Separate amperage settings for ramping and full speed cutting
- 🔧 Seamlessly change from marking to cutting settings on the fly
- 🔧 Integrated cut charts for HPR® and HSD™ families
- 🔧 Precision height control using FlashCut's Stingray® THC
- 🔧 Ohmic disconnect circuitry protects system from noise and voltage spikes
- 🔧 Compatible with FlashCut Pro-Series and Titanium Controllers
- 🔧 Real-time diagnostics shows torch status and history of error messages and important parameters



Power Supply Status	Gas Types	Gas System Tests (1 minute)	
Line Voltage:	Plasma Inlet Gas:	Inlet Leak Test	
Current Setpoint:	Shield Inlet Gas:	System Leak Test	
Chopper-A:	Gas Pressures	System Flow Test	
WorkLead:	Plasma Cutofflow:	Test Flow	
Coolant Flow:	Plasma Preflow:		Preflow Gas Test
Corner Current:	Shield Cutofflow:		Cutofflow Gas Test
PS State Code:	Shield Preflow:		Manual Pump Control
Last Error Code:	Inlet Cut Gas 1:		
Temperatures	Inlet Cut Gas 2:		
Chopper-A Temp:	Mixed Gas 1:		
Coolant:	Mixed Gas 2:		
Transformer:	Firmware Revisions		
Reset System	Power Supply Revision:		
Clear Warnings	Gas Supply Revision:		
Power			
Connect			

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FLASHCUT CNC

CONTROL MADE SIMPLE

Smart360™ Hole Cutting Technology for Air and Hi-Def Plasma

FlashCut's exclusive Smart360™ Hole Cutting Technology produces excellent quality holes and cutouts:

- 🔧 Works with all plasma systems cutting mild steel including air plasmas and high definition plasmas
- 🔧 Auto-recognition of small holes utilizes lower feedrates and temporarily turns off THC to prevent diving
- 🔧 Auto-calculation of kerf vs. federate creates high accuracy holes
- 🔧 Early torch turn-off prevents extraneous marks at the end of hole
- 🔧 Line-arc lead-in reduces mark at beginning of hole and ensures a uniform feedrate along the entire cutout
- 🔧 Can be used to increase the accuracy of small cutouts in addition to round holes

