



FROM MILD STEEL  
TO BOLT-READY HOLES

*Thermal Dynamics®*  
**DIAMETER PRO™**

### The Simplicity of Diameter PRO™

Diameter PRO allows you to cut high quality “optimized” holes in three simple steps.

Diameter PRO cuts bolt-ready holes with minimum-to-no taper. As soon as the holes are cut, the work piece is ready for finishing or assembly. That saves time and money, eliminating secondary processes and increasing productivity.



***We Bring Intelligence to the Table.™***



Thermal Dynamics®

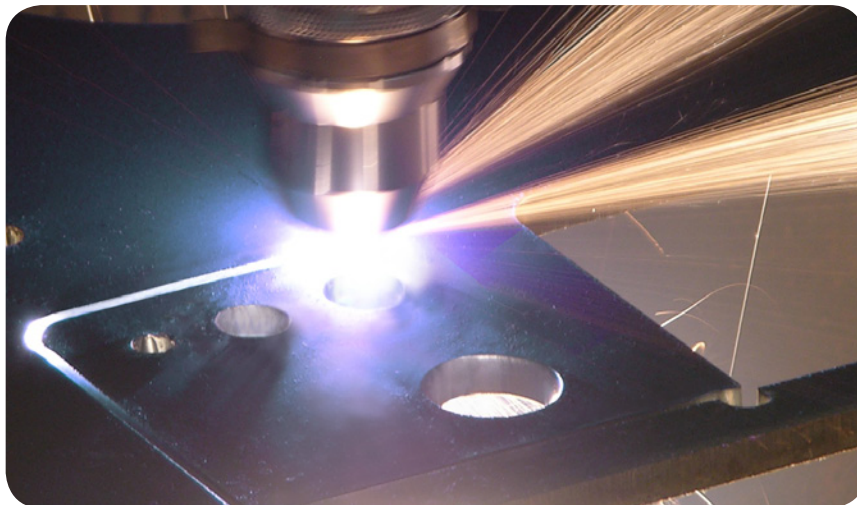
# DIAMETER PRO™

*A Thermal Dynamics® integrated plasma system delivers the dynamic real-time process control required to make quality cuts consistently. Diameter PRO™ is the ideal process when you're cutting holes in mild steel and aluminum from a 1:1 or greater diameter to thickness ratio on 10 gauge (3 mm) to 1" (25 mm).*

Diameter PRO combines simplicity with advanced iCNC® XT controller intelligence to allow cutting "optimized" holes automatically, with the click of a button.

Diameter PRO adjusts an infinite variety of settings – anything from cut speeds and torch heights to arc voltages and cut diameters – all automatically. The integrated height control works seamlessly with the integrated drive system to control machine motion and cuts high quality holes every time.

Diameter PRO can be utilized with any existing nesting software. No need to change anything in your nesting software. The basic requirements for Diameter PRO include a Thermal Dynamics XT2 Plasma Controller with Automatic Height Control and an Ultra-Cut® Precision Plasma System.



## Three Simple Steps

