



5-AXIS ROBOTIC PLASMA CUTTING

Danser, Inc. offers the best total plasma and oxy-fuel cutting solutions, combining safety and customer service with premium high-accuracy, high-performance and high-production Hy-Definition® robotic plasma cutting.

PLASMA CUTTING CAPABILITIES

- 8' x 24' AKS Cutting Systems accu-kut table
- 5-axis bevel head with robotic precision
- High-definition plasma technology offering optimal cutting speed and edge quality with smooth and clean cutting operation and the highest accuracy, rigidity and stability available
- Hypertherm® XPR300 Plasma Cutting System and Software with True Hole® and True Bevel™ capabilities
- Cut thickness chart:

		mm	inches
Pierce Capacity	Mild steel (argon-assist)	50	2
	Mild steel (standard O ₂)	45	1.75
	Stainless steel	38	1.50
	Aluminum	38	1.50
Cutting Capacity	Mild steel	80	3.125
	Stainless steel	75	3
	Aluminum	50	2

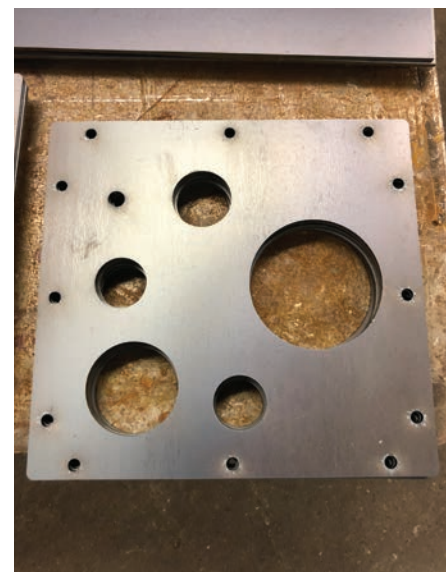
- Etching available for easy part identification
- Samples available upon request

OXY-FUEL CUTTING

- Very good cut quality, low cutting speed, high heat input
- Wide range of material thicknesses up to 8"
- Smooth, vertical planes of cut



Plasma cutting 330 Alloy



Plasma cut carbon steel parts



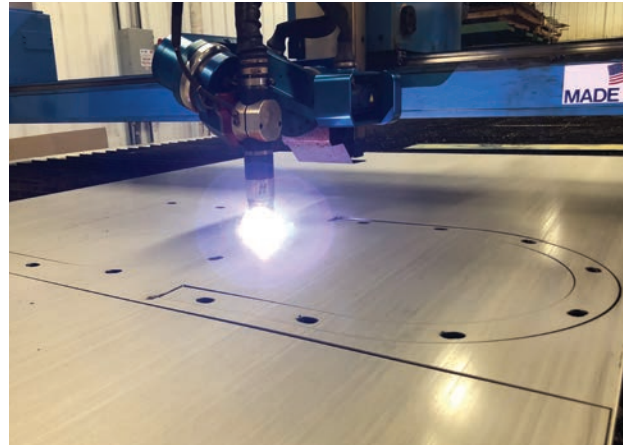
Plasma cutting 330 Alloy with air and water shielding for more precise cut



Beveling 1/2" carbon steel plates



Plasma cutting countersunk hole in 1/2" carbon steel



Plasma cutting fittings in 1/4" 304 stainless steel



Plasma cut parts in 3/4" carbon steel



Examples of beveling capabilities

WHY DANSER?

- Outstanding Safety Record
- Over 80 years of experience
- Flexibility without sacrificing safety or quality
- Broad capabilities for fabrication, installation and service

DANSER, INC.

1758 Murphytown Rd, Davisville, WV 26142

304-679-3666

sales@danserinc.com

www.danserinc.com