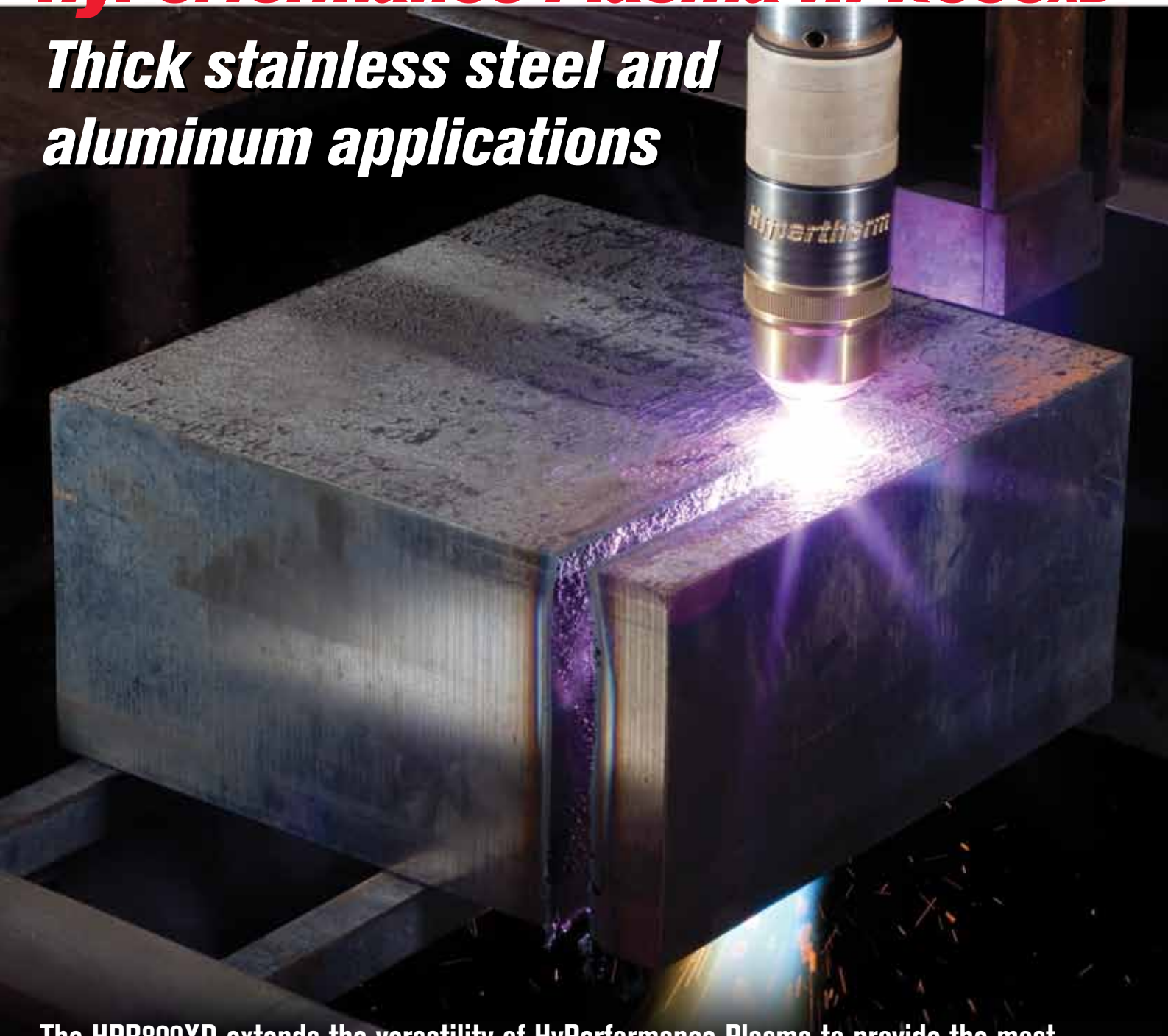


HyPerformance[®] Plasma HPR800XD[®]

***Thick stainless steel and
aluminum applications***



The HPR800XD extends the versatility of HyPerformance Plasma to provide the most expansive process range and thickest stainless steel and aluminum cutting capacity available on the market.

Hypertherm has spent more than four decades developing over 75 patented plasma technologies to provide customers with exceptional performance they can count on. With thousands of HyPerformance Plasma systems sold around the globe, the HPR product line has clearly become the plasma system of choice for customers who demand the most consistent cut quality, highest productivity, lowest operating cost and unmatched reliability.

Hypertherm[®]

HyPerformance Plasma engineered for thick stainless steel and aluminum applications

Thick stainless steel and aluminum piercing and cutting capacity

- Designed for the industry's most demanding thick stainless steel and aluminum cutting applications, the HPR800XD has the power to sever up to 160 mm.
- PowerPierce™ technology extends robust production pierce capability to 75 mm, eliminating the need for pre-drilling operations to maximize productivity.
- Validation testing demonstrated no damage to the consumables on over 300 pierces of 75 mm stainless steel.



**PowerPierce
liquid cooled shield**

Patent pending PowerPierce technology

- Liquid cooled shield technology repels molten material during piercing and cutting to minimize torch damage.
- Patented consumable designs deliver pierce and severance capabilities expected of higher amperage systems.
- PowerPierce technology significantly improves shield robustness to reduce downtime and operating cost.



Extended versatility

- Expansive process range, from 45 to 800 amps, cuts stainless steel and aluminum from thin to thick within one system.
- The versatility of the HPR800XD includes HyDefinition® technology for mild steel precision cutting up to 80 mm.
- Advanced consumable engineering and torch design enable cutting, beveling and marking with the same set of consumables.
- Quick disconnect torch delivers fast and efficient consumable changeovers, reducing costly down time.
- This versatile plasma system utilizes a single torch for all processes, making it easier to operate and maintain.



Hypertherm®

Cut with confidence™

www.hypertherm.com

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