

HyPerformance Plasma product line

HyPerformance Plasma customers can choose the systems and combination of options that best suit their requirements today. Modules are designed to work interchangeably providing the flexibility to easily upgrade to meet future needs. HyPerformance Plasma cuts fine-feature parts with superior quality and consistency, eliminating the cost of secondary operations.

HyPerformance® Plasma HPR130XD®

The HPR130XD delivers incomparable HyPerformance cut quality from very thin up to mid-range materials.

HPR130XD (30-130 amps)			
	Mild steel cut capacity	Stainless steel cut capacity	Aluminum cut capacity
Dross free*	16 mm (5/8")		
Production pierce	32 mm (1-1/4")	20 mm (3/4")	20 mm (3/4")
Maximum cutting capacity	38 mm (1-1/2")	25 mm (1")	25 mm (1")



HyPerformance Plasma HPR260XD

The HPR260XD delivers superior HyPerformance cutting across a broad range of application needs, from very thin to heavier thicknesses.

HPR260XD (30-260 amps)			
	Mild steel cut capacity	Stainless steel cut capacity	Aluminum cut capacity
Dross free*	32 mm (1-1/4")		
Production pierce	38 mm (1-1/2")	32 mm (1-1/4")	25 mm (1")
Maximum cutting capacity	64 mm (2-1/2")	50 mm (2")	50 mm (2")



HyPerformance Plasma HPR400XD

The HPR400XD delivers the ultimate in HyPerformance mild steel cutting as well as heavy-duty stainless and aluminum capability.

HPR400XD (30-400 amps)			
	Mild steel cut capacity	Stainless steel cut capacity	Aluminum cut capacity
Dross free*	38 mm (1-1/2")		
Production pierce	50 mm (2")	45 mm (1-3/4")	38 mm (1-1/2")
Maximum pierce**		75 mm (3")	
Maximum cutting capacity	80 mm (3.2")	80 mm (3.2")	80 mm (3.2")



HyPerformance Plasma HPR800XD

The HPR800XD delivers all the mild steel capability of the HPR400XD and adds the thickest stainless steel and aluminum cutting on the market today.

HPR800XD (30-800 amps)			
	Mild steel cut capacity	Stainless steel cut capacity	Aluminum cut capacity
Dross free*	38 mm (1-1/2")		
Production pierce	50 mm (2")	75 mm (3")	75 mm (3")
Maximum pierce**		100 mm (4")	
Maximum cutting capacity	80 mm (3.2")		
Severance		160 mm (6-1/4")	160 mm (6-1/4")



* Feature and material type can influence dross free performance.

** Maximum pierce requires controlled motion process. See technical documentation for details.