

Powermax85 plasma system



The premier system for cutting 25 mm (1"), the Powermax85® has the same features and options as the Powermax65®, but with more power from an output current of 85 amps. Designed to maximize uptime and productivity, the system offers the latest technological innovations, such as Smart Sense™ technology to automatically adjust the gas pressure. With a variety of Duramax™ torch styles, operators can easily select exactly the right tool for the job: hand cutting or gouging, portable automation, X-Y table, and robotic cutting or gouging.

Product chart

Material	Thickness		Current amps	Production cut speed	
	inches	mm		ipm	mm/min
Mild steel	4-Jan	6	85	160	4400
	2-Jan	12	85	56	1600
	4-Mar	20	85	29	680
Stainless steel	4-Jan	6	85	164	4600
	2-Jan	12	85	48	1400
	4-Mar	20	85	24	570
Aluminum	4-Jan	6	85	172	4900
	2-Jan	12	85	68	1930
	4-Mar	20	85	37	880