



Extreme Series Specification

APD Extreme Series was developed for the main purpose of reliability cutting quality and performance at an affordable price for our customers. This series is the pinnacle of HPGL open architecture and is compatible for many of your sign-making software's. Capable to cut through many substrates such as your high performance and intermediate vinyl films, reflective films, fluorescent film, silkscreen films, Rubylith, Amberlith, sandblast stencil, heat transfer flock and firm. The Extreme Series is also versatile in plotting and pouncing by just swapping your tool to satisfy your desired feature.

	PD-2400	PD-3000	PD-4000	PD-4800
Maximum Cutting Speed	45 in/sec	50 in/sec	50 in/sec	50 in/sec
Maximum Cutting Area	23.5 in	29.5 in	39.5 in	47.5 in
Maximum Acceleration	3 Gs	4 Gs	4 Gs	4 Gs
Maximum Material Width	27 in	33 in	43.5 in	51 in
Leg Stand	Optional	Standard	Standard	Standard
Vinyl Basket	Optional	Optional	Optional	Optional
Dimension WxDxH (in.)	10 x 10 x 32.5	10 x 10 x 38.5	10 x 10 x 49.5	10 x 10 x 56.5
Weight	40 lbs	57 lbs	67 lbs	74 lbs
Maximum Material Thickness	0.08 in			
Cutting Force	30 - 500 grams in 2 grams increment			
Mechanical Accuracy	0.001 in			
Software Accuracy	0.0002 in (X) and 0.0004 in (Y)			
Configuration	Closed Loop Digital Servo System			
Repeatability	0.004 in			
User Control	8 x 2 LCD with back light and 9 hot keys			
Interface	RS-232C Serial Interface w/baudrate selectable from 9600-38400			
Buffer	512KB w/Auto Data Compression			
Power Input	2 amp @ 115 VAC, 1 amp @ 230VAC			
Software Language Driver	Compatible w/all graphics software using HPGL format			
New Software Applications	Microsoft Word, Corel Draw, Adobe Illustrator			
Warranty	2 Years Limited warranty			

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