CUTTING PLOTTER
PUMA IV VINYL CUTTER
VERSATILE AND EFFICIENT

PLOTTERS
VINYL CUTTERS



Dimensions

	P4-60/P4-60LX	P4-132/P4-132LX
Dimensions (HxWxD)	220 x 879 x 258 mm	1065 x 1632 x 620 mm (Stand Included)
Net Weight	13 kg (28.6 lb)	53kg (116.4lb)

Specifications

	P4-60/P4-60LX	P4-132/P4-132LX
Operational Method	Roller-Type	
Max Cutting Width	600 mm (23.6in)	1300 mm(51.18 in.)
Max Media Load Width	719 mm (28.3in)	1470 mm (57.87in)
Min. Media Load Width	50 mm(1.97 in.)	
Material Thickness	0.8 mm	
Number of Pinch Rollers	2	4
Drive	DC Servo Control	
Max Cut Force	500 g	
Mac Cut Speed	1,020 mm/s(40.2 ips) (at 45° direction)- diagonal	
Offset	0-1.0 mm (with an increase of 0.025 mm)	
Mech. Resolution	0.009 mm (0.00035")	
Softw. Resolution	0.025 mm (0.00098")	
Distance Accuracy	±0.254 mm or ±0.1% of move, whichever is greater	
Repeatability	±0.1mm	
Tracking	3M	
Memory Buffer	32 MB /16 MB (when using AAS)	
Interfaces	USB 2.0 (High speed), Serial (RS-232C), Ethernet	
Type of Command	HP-GL, HP-GL/2	
Automatic-Aligning System	Available on Puma IV LX models, including Segmental Positioning and Auto Rotation functions	
Configurable Origin	Yes	
Curve & Arc Smoothing	Yes	
Test Cut Capability	Yes	
Repeat Function	Yes	
Copy Function	Yes	
Tangential Mode	Yes	
Overcut Capability	Yes	
Pause and Move	Yes	
Control Panel	LCM (20 digits X 2 lines), 14 Keys , 1 power LED	
Diameter of Blade	2.5 mm	
Stand	Optional	Standard
Power Supply	AC 100-240V, 50~60 Hz (auto switching)	
Power Consumption	Max. 170 W	
Environment Humidity	25%~ 75% relative humidity (operating)	
Environment Temp	15°-30°C (60°-86°F)	

| OVERVIEW |

The new Puma IV enhances its capability to complete a variety of applications with great efficiency which satisfies your different needs in sign industry

Powered by a digitally controlled servo system, the Puma IV produces eye-catching graphics with up to 40 ips (1020 mm/sec) cutting speed, 500 g of cutting force and 5 meters (16.4 feet) of tracking ability.

| KEY FEATURES |

- Enhanced AAS II Contour Cutting System (Only for Puma IV LX Model)
- Triple Port Connectivity
- Section Cutting
- Auto Rotation (Puma IV LX Model Only)
- Segmental Positioning (Puma IV LX model only)
- Tracking Ability
- Versatility
- Accurate and Smooth Operation
- Handy Grooved Cut-Off Tool
- Windows Drivers
- Friendly Operation

| OPTIONAL ITEMS |

- Media Basket
- Safe Blade
- Cutting Blades
- Cutting Pad
- Blade Holder Φ2.5 mm
- Add-on Flat Table (only for 60 model)
- Stand

- *Compatible with Windows 7 and above & MAC OS X 10.6 and above. (*Purchasing serial number for "Sure Cuts A Lot" software to work with Mac OS.)*
- *The specification and data sheet may vary with different materials used. In order to obtain the best output quality, please maintain the machine regularly and properly.*
- *GCC certified material in tracking is Avery MPI 3000.*
- *The above listed specification values are effective only when operated with media certified by GCC.*

flamefast | EDUCATION
Engineering Equipment for Education

* Images are for reference only and may differ from the final product
** Flamefast reserves the right to change product specification without prior notice

2023_V1

Flamefast UK Ltd is accredited by:

T: 01925 281 230 • E: sales@flamefast.co.uk
W: www.flamefast.co.uk