

**JaguarII Specifications**

Model-JaguarII	JII-61	JII-101S	JII-132S
Operational Method	Roller-Type		
Max. Cutting Width	610mm(24in)	1016mm(40in)	1320mm(52in)
Max. Media Loading Width	770mm(30.3in)	1270mm(50in)	1594mm(62.8in)
Number of Pinch Rollers	3	4	
Min. Media Loading Width	50mm (1.97in)		
Maximum Material Thickness	0.8mm (0.03in)		
Drive	DC Servo Control		
Cutting Force	0-600g		
Max. Cutting Speed	1530 mm/sec (60 ips) (at 45° direction)		
Acceleration	3G (gravity)		
Offset	0-1.0mm(with an increase of 0.025mm)		
Distance Accuracy	0.254mm or 0.1% of move, whichever is greater		
Mechanical Resolution	0.00625mm(0.00025in)		
Software Resolution	0.025mm(0.00098in)		
Repeatability	0.1mm(0.0039)		
Buffer Size	4MB (Data Buffer)		
Interfaces	Parallel, Serial (RS-232C), and USB		
Commands	HP-GL, HP-GL/2		
Sliter Groove & Tool	Yes		
Configurable Origin	Yes		
Test Cut Capability	Yes		
Paper Cutting Capability	Yes		
Re-plot Function	Yes		
Copy Function	Yes		
Curve & Arc Smoothing	Yes		
Tangential Mode	Yes		
Pouncing Tool	With optional tool		
Overcut Capability	Yes		
Contour Cutting	Yes		
Media Basket	Optional		
Control Panel	LCM (20 digits x 2 lines), 14Keys, 1Power LED		
Dimension (HxWxD) mm (HxWxD) in	412x950x486 16.2x37.4x19.1	1096x1450x651 45.1x57x25.6	1111x1774x651 43.7x69.8x25.6
Net Weight (kg) (pounds)	37.2kg 82lb	53.3kg 117.5lb	61kg 134.5lb
Power Supply	AC 100-240V (auto switch)		
Power Consumption	Max. 110 watts		
Environment Humidity	30%-70% relative humidity (operating)		
Environment Temperature	0°C-55°C / 32°F-131°F (operating) -40°C-75°C / -40°F-167°F (storage)		

The above specifications are subject to change without prior notice.  
Stand for JaguarII JII-61 is optional.

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# JaguarII

## The Revolutionary Generation of JAGUARII

\*Tri-port connectivity provides you with greater flexibility

\*Up to 4.2g acceleration

\*Up to 600 grams cutting force

\*Up to 60 inches per second cutting speed

\*Up to 0.8mm(0.03in) thick material accepted

\*Guaranty 10 meter tracking

\*User friendly, multi-language control panel

\*Ingenious media basket

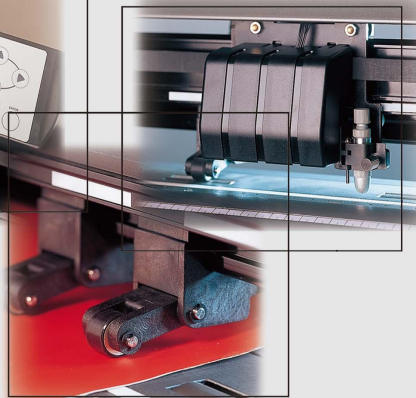


#### Intelligent Unroll Media & Page Command

Cut long plots or multiple copies without babysitting. JaguarII intuitively releases a roll of heavy and wide vinyl using the Unroll Media function or automatically starts a new plot with a specified top margin using the Page Command function.

#### Efficient Throughput

At up to 60 inches per second cutting speed, JAGUARII's cutting rate simply outperforms the competition. This cutting plotter runs decisively yet accurately on either curves or straight lines!



#### Innovative Tangential Emulation Mode

The JAGUARII cutting plotter smoothly cuts small lettering or intricate graphics. Its innovative tangential emulation mode yields clean corners and complete cuts on thick material.



#### USB Connectivity

The JAGUARII supports tri-port connectivity with serial, parallel, and USB interface ports. Tri-port connectivity offers great flexibility for sign makers.

#### User-Friendly Control Panel

The simple-to-use and Multi-Language control panel instinctively anticipates any move. LCD prompting comes in 8 languages. Just choose your native language and enter a comfortable operating environment!

#### Powerful Cutting Force

With up to 600 grams cutting force, cut a variety of materials from sandblast resist to vinyl film effortlessly. Even coated or laminated vinyl material presents no challenge for JAGUARII's muscular power!

#### Selective Pinch Roller Positioning (Patented)

Each pinch roller can be operated individually and selectively, widening the JAGUARII cutting plotter's range of applications. Cut both the most delicate of films or the thickest of materials up to 1.2 mm.

#### Ingenious Media Basket

Equipped with a unique media basket, JAGUARII ingeniously keeps your vinyl off the floor and away from dust or contaminants. Your production will be a clean and efficient operation.



JII-61



JII-61



JII-132S

## JaguarII Family: JII-61, JII-101S, JII-132S

The ALL-NEW JAGUARII cutting plotter family includes the JII-61, JII-101S, and JII-132S. Meeting demands of today's professionals with instinctive and intelligent operation, the JAGUARII series is the genesis of a new breed of cutting plotter.