

SUMMA F1612

The F1612 is Summa's smallest F Series flatbed cutter, fitting effortlessly into many production area's. It represents the ideal cutting solution for sign makers who want to automate their cutting workflow or extend their cutting applications.

Key Benefits

- Small footprint
- Straightforward installation
- Media handling options
- Modular tooling system
- Integrated Safety System
- Future-proof

Ideal to cut:

- Cardboard material
- Roll stock
- (Technical) textile
- Synthetic material
- Foamboard
- Wood

Modules & Tools

All F Series models can be equipped and retrofitted with various modules and tools. This makes the F Series ideal to grow with your business and open up new markets at any given time.

- High Frequency Router
- High Torque Rotary module
- Tangential module
- V-Cut tools, Creasing tools, Heavy-Duty Cutout tool, etc.

Applications



Video:
Scan the QR code to watch all F Series videos

Technical Specifications

Model	F1612
Dimensions	97 x 86 x 43 in.
Media Width	Up to 65 in.
Working Area	63 x 47 in.
Vacuum	1.3 kW (50Hz) / 1.75 kW (60Hz)
Vacuum Zones	Variable over width of machine
Requirements	Standard: 3 x 400V + N, 50Hz, max 20A Or: 3 x 208V + N, 60Hz, max 30A Or: 3 x 230V, 50Hz, max 20A
Standard Solution includes	<ul style="list-style-type: none">• F Series Flatbed System• Conveyor System with Pneumatic Media Clamps and Roll Support• Safety Pack• Camera System• Axis Control Software• Drag Module• ADC Left & Right• GoProduce software• Speed: up to 1000 mm/sec• Acceleration: Up to 1G

Media Handling & Workflows

The flatbed cutter is standard equipped with a range of convenient media handling features. For the F 1612 model special media handling options are available to further enhance the use of this compact flatbed.

Enjoy an automated workflow and ease-of-use:

- Twin Workflow
- Operator Zone
- Poster Trim
- Barcode Workflow
- Media Handling Add-Ons**
 - Conveyor extension
 - Roll-up system
 - Extension tables
 - Basket

TECHNICAL SPECIFICATIONS

Model	F1612	F1432	F1832
Dimensions	97 x 86 x 43 in.	91 x 166 x 48 in.	110 x 166 x 48 in.
Media Width	Up to 65 in.	Up to 56 in.	Up to 75 in.
Working Area	63 x 47 in.	53 x 126 in.	72 x 126 in.
Vacuum	1.3 kW (50Hz) / 1.75 kW (60Hz)	2.2 kW (50Hz) / 2.55 kW (60Hz)	2 x 2.2 kW (50Hz) / 2 x 2.55 kW (60Hz)
Vacuum Zones	Variable over width of machine	6 zones (2 rows x 3 columns)	8 zones (2 rows x 4 columns)
Requirements	Standard: 3 x 400V + N, 50Hz, max 20A Or: 3 x 208V + N, 60Hz, max 30A Or: 3 x 230V, 50Hz, max 20A	Standard: 3 x 400V + N, 50Hz, max 30A Or: 3 x 208V + N, 60Hz, max 30A Or: 3 x 230V, 50Hz, max 30A	Standard: 3 x 400V + N, 50Hz, max 30A Or: 3 x 208V + N, 60Hz, max 30A Or: 3 x 230V, 50Hz, max 30A
Model	F3220	F3232	All standard solutions incl.
Dimensions	166 x 123 x 48 in.	166 x 166 x 48 in.	<ul style="list-style-type: none"> • F Series Flatbed System • Conveyor System • Pneumatic Media Clamps • Roll Support • Camera System • Axis Control Software • Drag Module • ADC Right • ADC Left • GoProduce software • Speed: up to 1000 mm/sec • Acceleration: Up to 1G
Media Width	Up to 131 in.	Up to 131 in.	
Working Area	128.7 x 82.6 in.	128.7 x 126 in.	
Vacuum	4.0 kW (50Hz) / 4.6 kW (60Hz)	2 x 2.2 kW (50Hz) / 2 x 2.55 kW (60Hz)	
Vacuum Zones	7 zones (1 row x 7 columns)	14 zones (2 rows x 7 columns)	
Requirements	Standard: 3 x 400V + N, 50Hz, max 30A Or: 3 x 208V + N, 60Hz, max 30A Or: 3 x 230V, 50Hz, max 30A	Standard: 3 x 400V + N, 50Hz, max 30A Or: 3 x 208V + N, 60Hz, max 30A Or: 3 x 230V, 50Hz, max 30A	

