



SUMMA F SERIES

Professional flatbed
finishing systems



SUMMA F1432

The F1432 is the latest addition to the F Series flatbed cutters. It allows to process popular 137 cm/54" roll widths more efficiently and its working length gives sufficient margin to easily cut 3m/10ft jobs. For many businesses, this size is the ideal interim solution between the F1612 and F1832 models.



Legendary Performance



Model	F1432
Dimensions	230 x 422 x 122 cm
Material width	Up to 142 cm
Work zone	136 x 320 cm
Vacuum	2.2 kW (50Hz) / 2.55 kW (60Hz)
Vacuum zones	6 zones (2 lines x 3 columns)
Requirements	Standard: 3 x 400V + N, 50Hz, max 30A 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• Security Pack• Camera system• Axis Control software• Drag module• ADC left & right• GoProduce software• Speed: up to 1000 mm/sec• Acceleration: up to 1G

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.



Model	F1612
Dimensions	247 x 220 x 110 cm
Material width	Up to 165 cm
Work zone	160 x 120 cm
Vacuum	1.3 kW (50Hz) / 1.75 kW (60Hz)
Vacuum zones	Variable on the width of the 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• Security Pack• Camera system• Axis Control software• Drag module• ADC left & right• GoProduce software• Speed: up to 1000 mm/sec• Acceleration: up to 1G

SUMMA F1832

The F1832 F Series flatbed cutter is a perfect match for cutting popular materials, such as 150 cm wide rolls and 152 x 304 cm rigid board materials. Combined with the High Torque rotary tool, the F1832 is ready to conquer also the textile market with the ability to cut the popular textile size of 183 cm.



Model	F1832
Dimensions	279 x 422 x 122 cm
Material width	Up to 190 cm
Work zone	184 x 320 cm
Vacuum	2 x 2.2 kW (50Hz) / 2 x 2.55 kW (60Hz)
Vacuum zones	8 zones (2 lines x 4 columns)
Requirements	Standard: 3 x 400V + N, 50Hz, max 30A 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• Security Pack• Camera system• Axis Control software• Drag module• ADC left & right• GoProduce software• Speed: up to 1000 mm/sec• Acceleration: up to 1G

SUMMA F3220

The F3220 F Series flatbed cutter has a working width of 3.2 m. It is the ideal companion to process wide-format materials with utmost ease and accuracy. Thanks to the size users are able to obtain a print & cut workflow fitting seamlessly into each other, opening up to endless applications for the textile market in particular.



Summa
Legendary Performance

Model	F3220
Dimensions	422 x 313 x 122 cm
Material width	Up to 332 cm
Work zone	327 x 210 cm
Vacuum	4 kW (50Hz) / 4.6 kW (60Hz)
Vacuum zones	7 zones (1 lines x 7 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 solution includes:	<ul style="list-style-type: none">• F Series flatbed system• Conveyor system with pneumatic media clamps and roll support• Security Pack• Camera system• Axis Control software• Drag module• ADC left & right• GoProduce software• Speed: up to 1000 mm/sec• Acceleration: up to 1G

SUMMA F3232

The F3232 is Summa's large-format F Series flatbed cutter, the ideal companion to process popular print sizes with utmost ease and accuracy. The large working area enables a print & cut workflow fitting seamlessly into each other, opening up to endless applications for sign&display and textile market.



photo



Legendary Performance

Model	F3232
Dimensions	422 x 422 x 122 cm
Material width	Up to 332 cm
Work zone	327 x 320 cm
Vacuum	2 x 2.2 kW (50Hz) / 2 x 2.55 kW (60Hz)
Vacuum zones	14 zones (2 lines x 7 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 solution includes:	<ul style="list-style-type: none">• F Series flatbed system• Conveyor system with pneumatic media clamps and roll support• Security Pack• Camera system• Axis Control software• Drag module• ADC left & right• GoProduce software• Speed: up to 1000 mm/sec• Acceleration: up to 1G

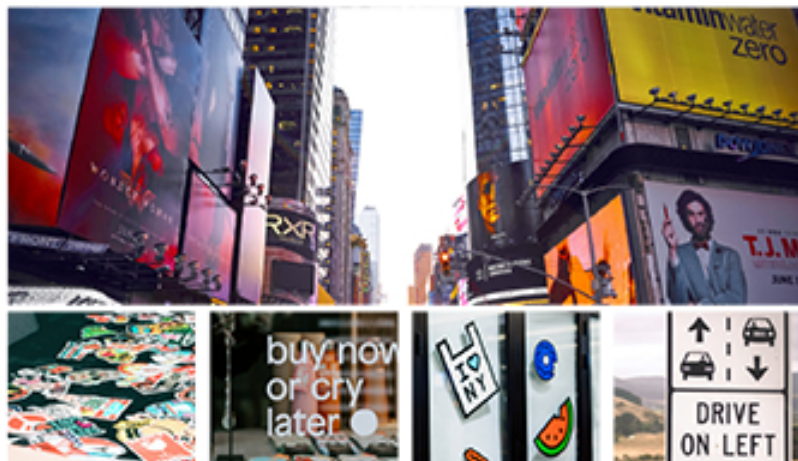
Applications

The F Series is designed to process a wide variety of materials for an even greater diversity of applications. Achieve a perfect cut with the Summa flatbed cutters to realise flawlessly finished end products.

S Sign & Display

The world of Sign and Display is broad and versatile. The flatbed cutting solutions can optimise your print & cut workflow, meet your customers' deadlines and deliver perfectly finished end-products.

- POS displays
- Soft signage
- Stickers
- Mock-up designs
- Traffic Signs
- Billboards



T Textile

When processing textiles, a most accurate cut is of key importance. With a great diversity in production processes, textile cutting is still often done manually. The flatbed cutters enable businesses to optimise their workflow, make it more efficient and significantly reduce material waste.

- Backlit displays
- Flags & banners
- Interior decoration
- Sportswear
- Fashion



P Packaging

In today's imaging dominated world the role of packaging is more relevant than ever. Packaging must, therefore, stand out and attract the eye of the beholder. At the same time, it is important packaging is strong enough to withstand transportation handling.

- Prototype packaging
- Customised packaging
- Short-run packaging
- Event-based packaging
- Creative packaging

