

SUMMA S ONE SERIES, MADE TO GROW AT YOUR BUSINESS' PACE

With the S One Series, Summa offers a future-proof and reliable cutting product line, designed based on years of experience, up-to-date techniques, and by listening carefully to the customers' cutting needs. Various types of roll stock such as flock, vinyl, and soft sheet materials can be processed efficiently and rapidly. A multitude of intelligent features combined with sleek ergonomics makes the S One Series the ideal vinyl cutter to grow with your business.



Summa S One Series

The One to Change the Game

The S One Series is the next step in growing your business and is designed with a focus on ergonomics and simplicity in usage. An extremely fast OPOS sensor system compensates for any deformation of the print and increases the speed by which registration marks are read. An efficient drag knife offers a pressure of 600 grams, enabling to cut laminated designs with ease. The sophisticated OPOS Xtra feature allows to process most intricate small sticker jobs with the highest accuracy.

Summa's legendary tracking system allows processing job after job. We provide a tracking guarantee of up to 8 m per job. The very durable titanium-coated grit rollers assure you can work intensively for many years with the best tracking system available on the market. Extra internal intelligence minimises human errors and operator intervention.

State-of-the-art engineering, sophisticated GoSign software, and versatile enhancement options have been combined to deliver unmatched performances. This is what makes the S One your first choice cutter where value and reliability are top of mind.

Key Features

The S One Series is available in different sizes and different configurations. However, all units have basic features in common, each contributing to the strength, reliability, and ease of use of the cutter.

Advanced Cutting Technology

The S One Series offers you leading-edge cutting technology without compromise. Up-to-date techniques deliver the highest contour-cutting accuracy for printed graphics. This makes the S One roll cutter a flexible and future-proof unit. The perfect companion for your business!

Ease of Use

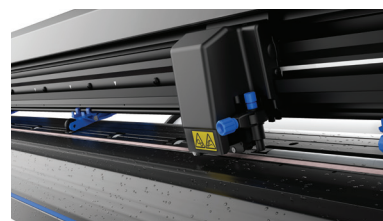
Enjoy enhanced ease of use with integrated intelligent features, such as an intuitive touchscreen, blue mechanical parts for easy handling, and easy connectivity to most common computers in the market.

Summa GoSign Software

GoSign is your first choice cutting software designed for the Summa roll cutters. Manage your preferred workflow with great flexibility and automated cutting options, custom configuration of action sets, easy plug-ins for design programs, and much more.

Legendary performance

The S One Series is built on Summa's legendary performance, featuring an excellent material transport system to process the job accurately and continuously. The OPOS Xtra alignment method is designed to handle irregular material deformation over the length of the print by adding extra XY lines between the designs. This method is especially beneficial for the processing of small sticker jobs.



Summa S One Series line up

SUMMA S1 D60

The S1 D60 is Summa's smallest vinyl roll cutter and represents the ideal cutting solution for startup sign makers who want to automate their cutting workflow and extend their cutting applications. Though compact in size, this roll cutter delivers exceptional performance consistently.

Key Benefits

- Advanced cutting technology
- Ergonomic Design
- User-friendly features
- Latest alignment method
- Legendary tracking performance
- Connectivity: USB, Ethernet, and WiFi (region-dependent)
- Summa GoSign software
- Desktop cutter
- Automation through PostNet Barcode
- Optional stand / basket
- Optional Tray One sheet feeder
- Ideal for media up to 60cm wide



Technical Specifications

Model	S1 D60	
Dimensions	97 x 40.6 x 30.4 cm	
Media Width	7.9 to 70.5 cm	
Max. Working Width Oversized Mode*	59 cm x 50 m 65 cm x 50 m 'Oversized' mode allows a wider cutting area: +/- 6 cm	
Alignment Type	• OPOS X - OPOS Xtra • Barcode job recognition	• Up to 2 x 64 marks on the X-line • Y-Line compensation
Tracking Performance	8 m max. within guaranteed specifications for media less than 762 mm	4 m max. within guaranteed specifications for media larger than 762 mm
Media Thickness	0.05 mm to 0.25 mm / 0.8 mm with optional sandblast knife	
Accuracy	0.2% of move or 0.25 mm, whichever is greater	
Speed	Up to 1131 mm/s diagonal	
Acceleration	Up to 3 G diagonal	
Knife Pressure	0 to 600 gr	
Other Features	FlexCut (cutting through)	
Connectivity	Ethernet, USB, WiFi (region dependent)	
Power Requirements	100-240 VAC, 50/60 Hz	
Included Software	Summa GoSign Software, Summa Cutter Control / Plug-in: Illustrator, CorelDraw, MacSign	
Cutting Technology	Drag knife	
*In 'Oversized' mode the tracking performance is no longer guaranteed.		

Key Features

The S1 D60 is the perfect choice for starters and professionals alike. It is compact, lightweight, and adored by flex and flock users and for label(stock) cutting.

This device can be easily configured to suit your needs with the stand and/or basket options. Maximise precision and quality by opting for factory-installed extra pinch rollers that ensure your media stays perfectly flat.

For automation enthusiasts, pair it with our [Tray One sheet feeder](#) (p.16) for seamless, automated sheet feeding and enjoy exceptional performance, consistently.

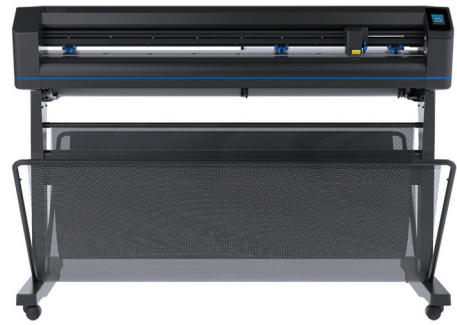


SUMMA S1 D120

The S1 D120 is the ideal cutting solution for intermediate-size cutting jobs. It excels in cutting coloured foils and printed media, perfect for sign makers that want to automate and level up their cutting workflow. The S One Series is your first choice, where value and reliability are top of mind.

Key Benefits

- Advanced cutting technology
- Ergonomic design
- User-friendly features
- Latest alignment method
- Legendary tracking performance
- Connectivity: USB, Ethernet, and WiFi (region-dependent)
- Summa GoSign software
- Stand included
- Basket included
- Automation through PostNet Barcode
- Ideal for media up to 123.5cm wide



Technical Specifications

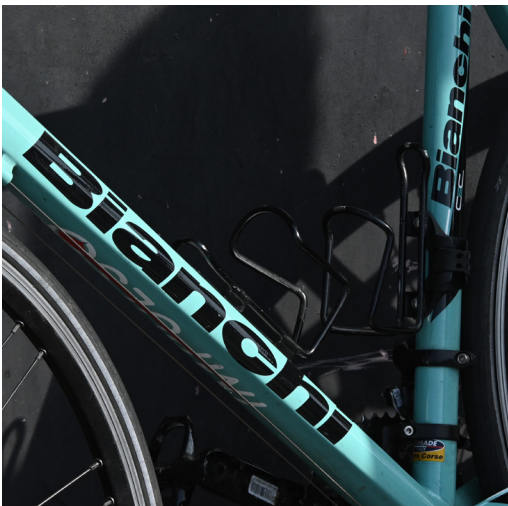
Model	S1 D120	
Dimensions	161.5 x 70.4 x 111.2 cm	
Media Width	13.3 to 135 cm	
Max. Working Width Oversized Mode*	123.5 cm x 50 m 129.5 cm x 50 m 'Oversized' mode allows a wider cutting area: +/-6 cm	
Alignment Type	• OPOS X - OPOS Xtra • Barcode job recognition	• Up to 2 x 64 marks on the X-line • Y-Line compensation
Tracking Performance	8 m max. within guaranteed specifications for media less than 762 mm	4 m max. within guaranteed specifications for media larger than 762 mm
Media Thickness	0.05 mm to 0.25 mm / 0.8 mm with optional sandblast knife	
Accuracy	0.2% of move or 0.25 mm, whichever is greater	
Speed	Up to 1131 mm/s diagonal	
Acceleration	Up to 3 G diagonal	
Knife Pressure	0 to 600 gr	
Other Features	FlexCut (cutting through)	
Connectivity	Ethernet, USB, WiFi (region dependent)	
Power Requirements	100-240 VAC, 50/60 Hz	
Included Software	Summa GoSign Software, Summa Cutter Control / Plug-in: Illustrator, CorelDraw, MacSign	
Cutting Technology	Drag knife	
*In 'Oversized' mode the tracking performance is no longer guaranteed.		

Key Features

Discover the ultimate cutting companion for a wide range of jobs – the S1 D120 strikes the ideal intermediate size.

This game changer adored by sign-making and graphics professionals proves to be especially suitable for processing coloured vinyl to craft striking signs, temporary displays, and tarpaulins.

Enjoy its efficiency, ease of use, and ability to bring your creative visions to life with utmost accuracy.



SUMMA S1 D140 (FX)

Searching for an intermediate-sized cutting solution? Look no further than the S1 D140. Specializing in print and cut jobs, it's ideal for sign makers who want to automate and streamline their workflow. With the S One Series, you can count on value and reliability every time.

Key Benefits

- Advanced cutting technology
- Ergonomic design
- User-friendly features
- Latest alignment method
- Legendary tracking performance
- Connectivity: USB, Ethernet, and WiFi (region-dependent)
- Summa GoSign software
- Stand included
- Basket included
- Automation through PostNet Barcode
- FX designed for common (or popular) media widths
- Ideal for media up to 138.5cm wide
- Twin X functionality



Technical Specifications

Model	S1 D140	
Dimensions	176.5 x 70.4 x 111.2 cm	
Media Width	18.7 to 150 cm	
Max. Working Width Oversized Mode*	138.5 cm x 50 m 144.5 cm x 50 m 'Oversized' mode allows a wider cutting area: +/-6 cm	
Alignment Type	• OPOS X - OPOS Xtra • Barcode job recognition	• Up to 2 x 64 marks on the X-line • Y-Line compensation
Tracking Performance	8 m max. within guaranteed specifications for media less than 762 mm	4 m max. within guaranteed specifications for media larger than 762 mm
Media Thickness	0.05 mm to 0.25 mm / 0.8 mm with optional sandblast knife	
Accuracy	0.2% of move or 0.25 mm, whichever is greater	
Speed	Up to 1131 mm/s diagonal	
Acceleration	Up to 3 G diagonal	
Knife Pressure	0 to 600 gr (D140 FX: 0 to 400 gr)	
Other Features	FlexCut (cutting through)	
Connectivity	Ethernet, USB, WiFi (region dependent)	
Power Requirements	100-240 VAC, 50/60 Hz	
Included Software	Summa GoSign Software, Summa Cutter Control / Plug-in: Illustrator, CorelDraw, MacSign	
Cutting Technology	Drag knife	
*In 'Oversized' mode the tracking performance is no longer guaranteed.		

Key Features

Experience seamless efficiency as the S1 D140 (FX) effortlessly handles diverse media, delivering precision-cut graphics with unmatched ease.

Combined with the time-saving barcode workflow automation for Print&Cut jobs, user intervention is drastically reduced, allowing for uninterrupted productivity. Unlock the full potential of automation and witness the remarkable impact on your workflow, making every project a breeze.

The **FX model** has fixed pinch roller positions, meaning any media size can be loaded but margins cannot be minimised. It is perfectly suited for customers whose primary focus is not on the direct-cut method and who have a moderate workload.

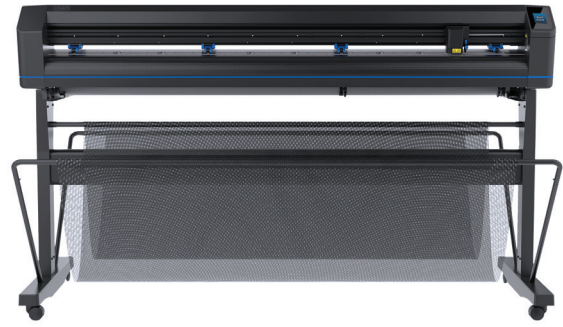


SUMMA S1 D160

The S1 D160 is Summa's largest roll cutter size, offering great flexibility in the cutting workflow with the ability to process many job sizes. All S One models represent the ideal cutting solution for sign makers who want to automate and level up their cutting workflow. The S One Series is your first choice, where value and reliability are top of mind.

Key Benefits

- Drag cutting technology
- Ergonomic design
- User-friendly features
- Latest alignment method
- Legendary tracking performance
- Connectivity: USB, Ethernet, and WiFi (region-dependent)
- Summa GoSign software
- Stand included
- Basket included
- Automation through PostNet Barcode
- Ideal for media up to 158cm wide
- Twin X functionality



Technical Specifications

Model	S1 D160	
Dimensions	196 x 70.4 x 111.2 cm	
Media Width	18.7 to 169 cm	
Max. Working Width Oversized Mode*	158 cm x 50 m 164 cm x 50 m 'Oversized' mode allows a wider cutting area: +/-6 cm	
Alignment Type	• OPOS X - OPOS Xtra • Barcode job recognition	• Up to 2 x 64 marks on the X-line • Y-Line compensation
Tracking Performance	8 m max. within guaranteed specifications for media less than 762 mm	4 m max. within guaranteed specifications for media larger than 762 mm
Media Thickness	0.05 mm to 0.25 mm / 0.8 mm with optional sandblast knife	
Accuracy	0.2% of move or 0.25 mm, whichever is greater	
Speed	Up to 1131 mm/s diagonal	
Acceleration	Up to 3 G diagonal	
Knife Pressure	0 to 600 gr	
Other Features	FlexCut (cutting through)	
Connectivity	Ethernet, USB, WiFi (region dependent)	
Power Requirements	100-240 VAC, 50/60 Hz	
Included Software	Summa GoSign Software, Summa Cutter Control / Plug-in: Illustrator, CorelDraw, MacSign	
Cutting Technology	Drag knife	
*In 'Oversized' mode the tracking performance is no longer guaranteed.		

Key Features

The Summa S1 D160 is the ultimate solution for large-format projects. With its impressive ability to handle media up to 158cm wide, it ensures flawless precision on a grand scale.

Pair it with our F1612 Flatbed cutter to harness the full potential of the **Twin X functionality**, revolutionizing your Print&Cut jobs. Add the barcode workflow to the mix, and you've got the most efficient and productive workflow available.

Experience efficiency and versatility like never before, unleashing the boundless potential of your creative endeavours.

