

# NEW RELEASE

## SUMMA S CLASS 3 SERIES, DESIGNED FOR TOP PERFORMANCE

The S Class 3 tangential and drag-knife cutters feature first-class engineering and advanced cutting technology. The new S Class 3 series is crafted to cater to the needs of true professionals who demand nothing short of top-notch performance, pinpoint precision, and unparalleled versatility in their work. With its advanced technology, intuitive software GoSign, durable construction, and timesaving features, they surpass even the most demanding user expectations.

Leave nothing to chance and enjoy our leading-edge contour cut excellence!



Summa S Class 3 Series

## Level Up with Advanced Cutting Technology

The Summa S Class 3 not only masters precision and versatility, but it also proves to be a durable workhorse built to last. Constructed with premium materials, it can withstand heavy use while delivering consistent, high-quality results day in, day out.

From vinyl cutting to precise digital die-cutting and plotting on various materials, the S Class 3 is a true do-it-all cutter, catering to a myriad of creative needs. It is your ultimate choice for handling expensive foils and valuable vinyl prints with precision and reliability. Prepare to elevate your cutting endeavours to new heights of excellence with European craftsmanship. Place your trust in the S Class 3 cutters, and you'll never look back.

### Key Features

S Class 3 tangential and drag-knife cutters pave the way for cutting excellence through an efficient and productive workflow. A broad range of integrated and optional features take your cutting workflow and operator comfort to the next level.

#### True Tangential Cutting Technology

The highly-engineered tangential cutting heads on the S Class 3T Series have a unique motorised knife, allowing the cutters to achieve unparalleled accuracy and precision down to the smallest details. Our True Tangential cutting technology even handles heavy sandblasts, paint masks, and reflective materials.

#### Smart Object Sorting and Panelling

The Smart Object Sorting feature is designed to select the most optimal starting point for cutting objects, every single time. In addition, the unique Smart Panelling function improves cutting accuracy and simplifies post-processing. When panelling is, e.g., set to 40cm, all objects within this range are cut at once.

#### Summa GoSign Software

Our powerful in-house GoSign software allows you to manage your preferred workflow straightforwardly and with great flexibility.

#### Fast and Accurate Cutting with OPOS CAM (S Class 3 TC)

The new camera is more performant with even faster recognition abilities thanks to automatic data processing in the cutter instead of the external software. It allows you to excel with extremely fast and precise cutting of short or long-run contour-cutting jobs.

#### Dual Head Functionality (S Class 3 TC)

The S Class 3 TC models are the most advanced cutters of the S3 Series. Their high-precision cutting head can now carry two tools at once. This allows you to cut and crease or cut and draw without changing tools.



S3 TC75



S3 D120



S3 D140



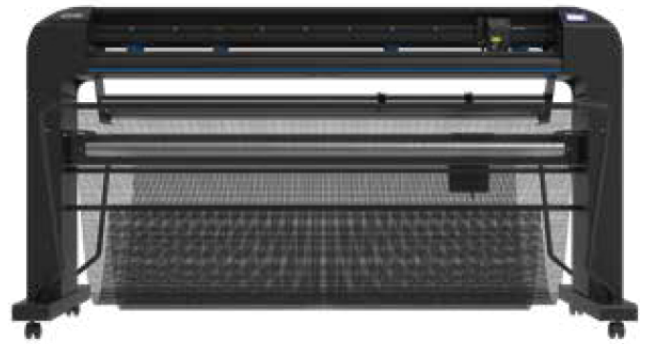
S3 TC160

# SUMMA S3 140

This mid-size cutter in the S Class 3 Series enables a larger media width offering more versatility in the cutting applications. With unparalleled technology and reliability, this cutter delivers leading-edge performance and precision. Fast and straightforwardly.

## Key Benefits

- Advanced cutting technology
- Ergonomic design
- User-friendly features
- Latest alignment method
- Legendary tracking performance
- Connectivity options
- Summa GoSign software
- Tangential or Drag knife technology
- Indicator light
- Advanced throughput functionality
- Camera or Sensor recognition of registration marks
- Barcode functionality for automation
- Twin X functionality
- Roll-up system



## Technical Specifications

|   |  |   |
|---|--|---|
| <b>Model</b>  | <b>S3 140</b>  |   |
| <b>Dimensions</b>   | 202 x 69 x 111 cm  |   |
| <b>Media Width</b>  | 17 to 145 cm   |   |
| <b>Max. Working Width</b>   | 135 cm x 50 m<br>'Oversized' mode allows a wider cutting area: +/-7 cm                                     |   |
| <b>Alignment Type</b>   | <ul style="list-style-type: none"> <li>• OPOS X - OPOS Xtra</li> <li>• Barcode job recognition</li> </ul>  | <ul style="list-style-type: none"> <li>• Up to 2 x 64 marks on the X-line</li> <li>• Y-Line compensation</li> </ul> |
| <b>Tracking Performance</b>   | 12 m max. within guaranteed specifications for media less than 760 mm                                      | 4 m max. within guaranteed specifications for media larger than 760 mm  |
| <b>Media Thickness</b>  | 0.05 mm to 0.25 mm / Up to 0.8 mm with sandblast drag knife / Up to 1.2 mm with sandblast tangential knife |   |
| <b>Accuracy</b>   | 0.2% of move or 0.25 mm, whichever is greater  |   |
| <b>Speed</b>  | Up to 1440 mm/s diagonal   |   |
| <b>Acceleration</b>   | Up to 4.2 G diagonal   |   |
| <b>Knife Pressure</b>   | Drag Knife: Up to 400 grams / Tangential Knife: Up to 1000 grams   |   |
| <b>Extra Pen or Creaser Pressure</b>  | Up to 1000 grams   |   |
| <b>Other Features</b>   | FlexCut (cutting through)  |   |
| <b>Connectivity</b>   | Ethernet, USB, WIFI  |   |
| <b>Power Requirements</b>   | 100-120 / 220-240 VAC, 50/60 Hz, 85 VA maximum   |   |
| <b>Included Software</b>  | Summa GoSign Software, Summa Cutter Control / Plug-in: Illustrator, CorelDraw, MacSign                     |   |
| <b>Cutting Technology</b>   | Drag knife / Tangential knife  |   |
| <b>*In 'Oversized' mode the tracking performance is no longer guaranteed.</b> |  |   |

## Key Features

The Summa S3 140 offers even more cutting versatility and endless creative possibilities. Tackle larger projects with ease as it effortlessly handles media up to 135cm (+7cm in oversized mode). Combining the barcode functionality with the best-in-class OPOS sensor lets you experience next-level productivity and precision. It ensures a faster and even more precise reading speed, increasing productivity while keeping the throughput reliable.

The roll cutter also contains the latest alignment methods and advanced cutting techniques to ensure flawless edges and precision-cut graphics. The cutter operates with seamless efficiency, elevating your productivity and streamlining your workflow.

To streamline your workflow even more, you can opt for the roll-up unit, which rolls up your processed materials again instead of dropping them in the basket.

