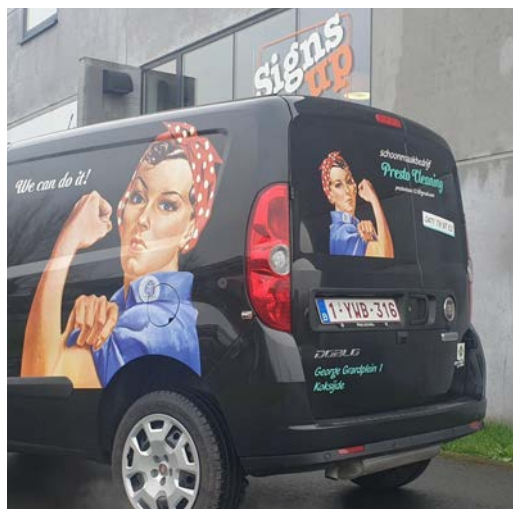


# SUMMA S3 160

The largest roll cutter size in the S Class 3 Series is tailored to the professional user who wants maximum flexibility in the possible applications and desires the most advanced technology and features. Rely on leading-edge cutting performance and cutting excellence with the S Class 3.

- Connectivity options
- Summa GoSign software
- Combining Cut & Crease and OPOS (TC)
- 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 160</b>	
<b>Dimensions</b>	88.6 x 27.2 x 43.7 in	
<b>Media Width</b>	6.7 to 66.1 in	
<b>Max. Working Width</b>	62.2 in x 164 ft 'Oversized' mode allows a wider cutting area: +/-2.8 in	
<b>Alignment Type</b>	<ul style="list-style-type: none"> <li>• OPOS X - OPOS Xtra</li> <li>• OPOS - CAM (factory upgrade)</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>	40 ft max. within guaranteed specifications for media less than 30 in wide	13 ft max. within guaranteed specifications for media larger than 30 in wide
<b>Media Thickness</b>	0.002 in to 0.01 in / Up to 0.03 in with sandblast drag knife / Up to 0.047 in with sandblast tangential knife	
<b>Accuracy</b>	0.2 % of movement or 0.010 in, whichever is greater	
<b>Speed</b>	Up to 56 ips diagonal	
<b>Acceleration</b>	Up to 4.25 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>Dual Head</b>	Creasing tool / Fiber pen	

\*In 'Oversized' mode the tracking performance is no longer guaranteed.

## Key Features

The S3 160 is perfect for professionals that want maximum versatility and productivity. With the capability to handle media up to 62.2in (+2.8in in oversized mode), it's ideal for large-format projects. Equipped with advanced cutting technology and either a drag or tangential knife, it allows for more control and pressure, ensuring precision and efficiency in every cut.

Unlock the power of full automation with the Summa S3 160. By simply placing a printer in front of the roll cutter, you can achieve seamless transitions from printing to cutting without any intervention. Moreover, by opting for the roll-up unit, you can neatly roll up the processed material instead of letting it fall into the basket.

Need even more cutting power? The **Twin X functionality** offers the ultimate solution by seamlessly integrating the Summa S3 160 with the F1612 flatbed cutter. This dynamic duo will optimize your workflow efficiency and elevate your business to unparalleled heights.