



Innovation • Performance • Perfection



Advanced vinyl and contour cutters for high-volume media and digital print shops.

T SERIES™
D SERIES™

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S2™ tangential and drag-knife cutters feature the highest quality engineering and most advanced cutting technology to deliver the longest contour cutting accuracy for printed graphics.

With the constant evolution of sign making, now more than ever, you need equipment that is both flexible and durable. Summa S2 cutters are built on a foundation of rock-solid reliability and offer features to handle virtually anything you throw their way. Whether cutting vinyl, digital die-cutting, plotting on paper or beyond, the Summa S2 is a do-it-all workhorse with the resilience to perform day in and day out.

Summa's S2 models are remarkably easy to use thanks to a touch-sensitive color LCD control panel and intuitive user interface. This makes navigating through multiple context-sensitive menus effortless. The S2 also incorporates a lightning fast internal processor which has 7 times more speed than before. Three powerful digital servomotors and the next generation of Summa's legendary contour cutting alignment systems, OPOS™ X and OPOS-CAM™, allow for unmatched accuracy over long job runs - better than any other contour cutter on the market.

The S2 is available as a high-speed Drag knife model (D Series) or as a True Tangential™ blade model (T Series). Designed specifically for high-volume cutting, Summa's S2 D Series cuts vinyl, polyester, reflective, sand-blast resist, precision-printed contour cut images and more. Summa's S2 T Series feature computer controlled blade rotation and up to 600 grams of cutting force to cut deeper and more accurately than any cutter available.

Summa's next-generation contour cutting machine will greatly enhance workflow productivity when cutting printed graphics, signs, labels, vehicle wraps and more. The advanced features, pinpoint precision, and proven durability of a Summa cutter means it will meet your needs today and for many years to come.



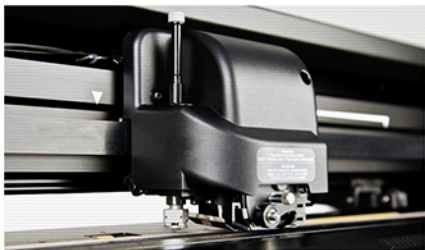
FlexCut
FEATURE



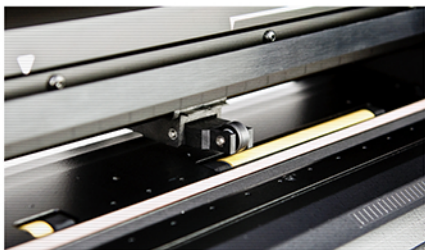
Parts & Labor
3 YEAR WARRANTY*



Summa
SUPPORT



Genuine tangential cutting head delivers unmatched cutting quality and exceptional down force. Thick material or thin, nothing cuts as true as an S2 T Series.



Legendary tracking with Summa's exclusive MicroSprocket™ drive drum. Media is conditioned as it advances to assure super-accurate tracking.



7x Faster Processor

The entirely new main board shortens the amount of time needed for processing which means you can output more jobs throughout the day. This has also increased USB communication speeds making your cut files transfer faster than ever.



USB Flash Memory Interface

With Summa's new FlashCut™ feature, you can store your cut files on a USB flash drive and have instant access to them via the new interface. Frequently processed jobs can now be quickly accessed without the use of a computer.



Ethernet Connectivity

With ethernet, enjoy faster communication and data transmission speeds over a longer distance. Multiple computers can now control one or many units across a network.



Tangential and drag-knife cutters

S2 75

30 in. (76 cm) professional vinyl and contour cutter



S2 120

48 in. (122 cm) professional vinyl and contour cutter



S2 140

54 in. (137 cm) professional vinyl and contour cutter



S2 160

64 in. (163 cm) professional vinyl and contour cutter

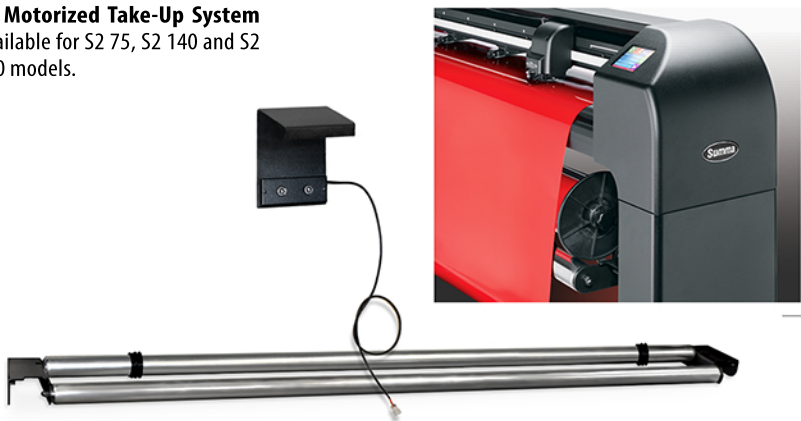


Summa S2 Optional Accessories

S2 Media Rack (with 6 extra media guide flanges) Available for both the S2 140 and S2 160 models.

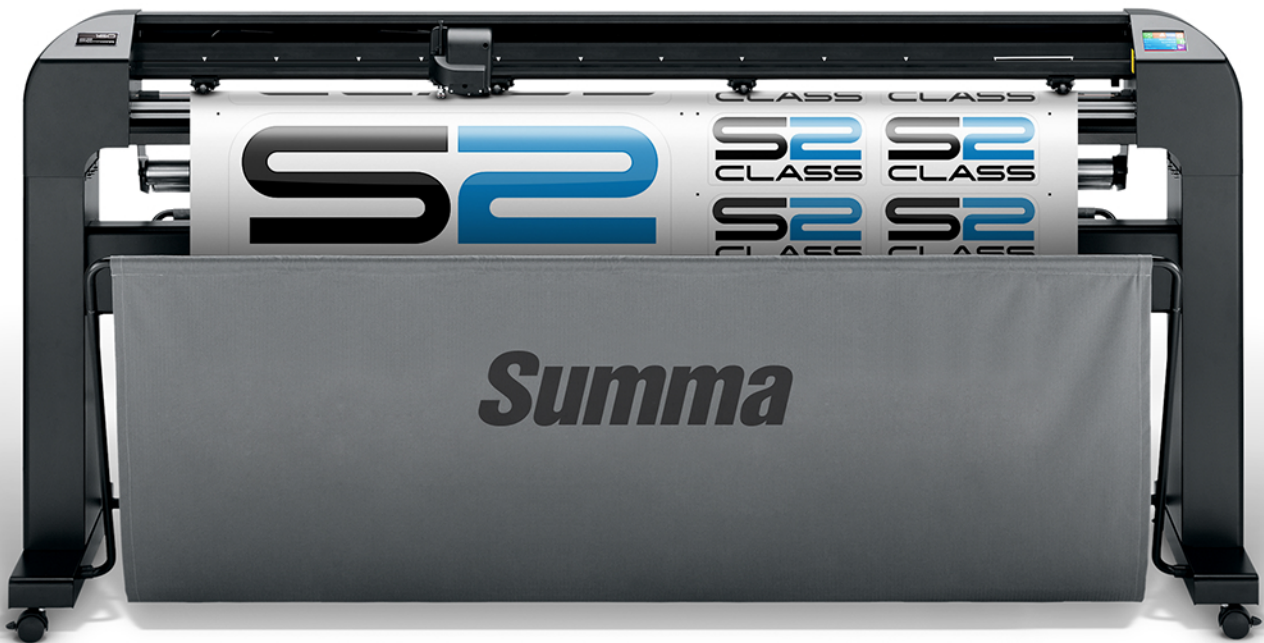


S2 Motorized Take-Up System Available for S2 75, S2 140 and S2 160 models.



Contour cutting at its best

- The most accurate and reliable registration system available
- Long job tracking capabilities using patented MicroSprocket™ technology
- Unattended contour cutting with Summa's motorized media take-up system
- Faster OPOS sensors for unparalleled accuracy and automation



Vibrant Color TouchScreen

Summa S2 is unquestionably the world's most advanced cutter. With its exclusive, color touch-control panel, it's also the easiest to use.



OPOS-X contour cutting alignment enables you to die-cut valuable printed vinyl graphics with complete confidence and reliability.

For more information on T or D Series cutters, call or visit Summa online today!

*3 Year parts and labor limited warranty (USA).

S2 Specifications

Models	S2-75 30-INCH (76 CM); S2-120 48-INCH (122 CM); S2-140 54-INCH (137 CM); S2-160 64-INCH (163 CM)
Cut Type	T SERIES - TRUE TANGENTIAL WITH DRAG-KNIFE CUTTING MODE CAPABILITY D SERIES - DRAG-KNIFE WITH TURBOCUT AND TANGENTIAL EMULATION MODES
Cut Widths	S2-75 29.2-INCH (74.2 CM); S2-120 47.2-INCH (120 CM); S2-140 53.1-INCH (135 CM); S2-160 62.2-INCH (158 CM); EXTENDED MODE: +/- 2.7 INCH OR +/- 7CM
Cut Speed	ALL S2 MODELS CUT AT SPEEDS UP TO 56 INCHES (1414 MM) PER SECOND DIAGONAL
Axial Speed	UP TO 4 G
Maximum Acceleration	UP TO 5.5 G DIAGONAL
Repeatability (guaranteed)	WITHIN +/- 0.004 IN. (0.1 MM) ON PLOTS UP TO 40 FT. (12 M) LONG
Tracking	164 FT. (50 M) LONG
Cut Force	T SERIES - 0-600 GRAMS OF DOWNFORCE, IN 5 GRAM STEPS D SERIES - 0-400 GRAMS OF DOWNFORCE, IN 5 GRAM STEPS
Display Language	ENGLISH; FRENCH; GERMAN; DUTCH; ITALIAN; SPANISH; POLISH; CZECH; LATVIAN; PORTUGUESE
Connectivity	USB; ETHERNET
Power Requirements	AC 100V TO 240V 10% 48-62HZ, 85 VA MAXIMUM
Dimesions	S2-75 55.5 (W) X 26.8 (D) X 43.7 (H) IN. 141 (W) X 68 (D) X 111 (H) CM S2-120 73.6 (W) X 26.8 (D) X 43.7 (H) IN. 187 (W) X 68 (D) X 111 (H) CM S2-140 79.6 (W) X 26.8 (D) X 43.7 (H) IN. 202 (W) X 68 (D) X 111 (H) CM S2-160 88.6 (W) X 26.8 (D) X 43.7 (H) IN. 225 (W) X 68 (D) X 111 (H) CM
Shipping Weight	S2-75 152 LBS (69 KG); S2-120 190 LBS (86 KG); S2-140 214 LBS (98 KG); S2-160 251 LBS (114 KG)
Operating Temperature	59° TO 95° F (15° TO 35° C)
Standard Accessories	T SERIES - WINPLOT OR MACSIGN CUT SOFTWARE, CUTTERCONTROL PARAMETER SOFTWARE, 2 STANDARD BLADES, HOLDER AND NOSEPIECE, 1 THICK MATERIAL BLADE AND NOSEPIECE, BALLPOINT PEN, POUNCE TOOL AND HOLDERS, MEDIA FLANGES (SET OF 2), CD W/ MANUALS AND DRIVERS, QUICK START GUIDE. D SERIES - WINPLOT OR MACSIGN CUT SOFTWARE, CUTTERCONTROL PARAMETER SOFTWARE, STANDARD 36" BLADE HOLDER, 2 STANDARD BLADES, 1 FIBER-TIP PEN, POUNCE TOOL AND HOLDERS, MEDIA FLANGES (SET OF 2), CD W/ MANUALS AND DRIVERS, QUICK START GUIDE.
Optional Accessories	MOTORIZED TAKE-UP SYSTEM FOR SUMMA S2-75, S2-140 AND S2-160 MEDIA RACK FOR SUMMA S2-140 AND S2-160
Warranty (USA)	3 YEAR PARTS AND LABOR LIMITED WARRANTY, TOLL-FREE TECHNICAL SUPPORT