

SummaCut

Best price / quality...

SummaCut SE

...for contour cutting

Proven Quality at an Affordable Price



■ 8 meter guaranteed tracking

Cut huge graphics, multiple copies and perfect pin stripes without babysitting your cutting plotter. SummaCut's built-in media rollers and titanium coated, precision edged, media drive drum deliver vinyl through the cutter in a smooth, straight and consistent manner, improving accuracy and reducing wear on your equipment.

■ 1130 mm per second cutting

High-speed Digital servomotors drive the SummaCut at a blistering 1,13 meter per second, with smooth, consistent accuracy. Cut your vinyl in half the time it would take on other cutting plotters that can't even come close to matching Summa's accuracy.

■ 400 grams of cutting force

SummaCut's high-pressure blade mount cuts with 0 to 400 grams of down force in 5-gram increments. When paired with an optional thick materials blade and holder, you can power through materials up to 0,8 mm thick.

■ Contour Cutting

The OPOS 2.0 system on SummaCut SE Series scans preprinted registration marks on the vinyl. Then, the cutter's own internal programming repositions the plot data, adjusting it for rotation and distortion. This results in highly automated and accurate contour cutting of printed vinyl graphics.

■ Standard USB

SummaCut connects directly to all USB-equipped Windows or Mac PC's. Windows and Macintosh cutting utilities are delivered with every unit



◀ OPOS 2.0

The SummaCut SE Series scans pre-printed registration marks on the vinyl.

▶ TRACKING

The legendary Summa tracking should become the industry standard.



▲ LONG PLOTS

Loading perfectly aligned material fast and easily



◀ CONTROL

The large, easy-to-use controls make cutter setup a snap.

Note: Specifications subject to change without notice.

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SummaCut / SummaCut SE



SummaCut D60
Desktop model



SummaCut D60
with optional stand



SummaCut D60
with optional stand & basket



SummaCut D120
with standard stand & basket

Technical Specifications

Velocity	Up to 1130 mm/sec, diagonal
Acceleration	Up to 3 g diagonal
Knife Pressure	0 - 400 grams, in 5-gram steps
Mechanical Resolution	0,0127 mm
Repeatability	±0,1 mm: a) up to 8 m long using vinyl < 760 mm wide b) up to 4 m long using vinyl > 760 mm wide
Tool Compatibility	<ul style="list-style-type: none"> • Standard blade and holder for standard, reflective and fluorescent vinyls • 60° blade and holder for sandblast resist and other thick materials • Pen and Pouncing tool
Media Width	D60 : sheet 70 - 775 mm / roll 70 - 660 mm D120 : sheet 120 - 1375 mm / roll 120 - 1220 mm
Media Length	50 m
Max. Media Thickness	standard blade: 0,25 mm with sandblast blade: 0,8 mm
Cutting Area	D60 : 600 mm x 50 m D120 : 1200 mm x 50 m
Buffer Size	2 MB
Interface	USB 1.1 and Serial RS-232 C (up to 38.400 baud)
Firmware	DMPL, HPGL, HP-GL/2
Power Requirements	100 - 240 Vac, 48-62 Hz, 85 W max
Environment	5 to 35° C, relative humidity 35 to 80% non condensing
HxWxD	D60 : 300 x 1000 x 350 mm D120 : 1047 x 1589 x 682 mm (on metal stand)
Weight	D60 : 15,5 kg D120 : 40 kg (metal stand with basket included)

SummaCut / SummaCut SE comes with:

- Sturdy all-metal stand with basket (optional for D60 - D60 SE model)
- OPOS 2.0 : Optical Positioning System (on SummaCut SE only)
- Pair of media roll-end flanges
- 2 standard blades and 1 blade holder
- Fiber tip pen
- Manual slitter
- RS-232 data cable (5m) and USB data cable (5m)
- Power Cord
- Quick start Manual
- CD containing multilingual operation manual and "Summa Cutter Control" program for Windows
- Cutting program for Mac & for Windows with CorelDraw plug-in

Accessories & Consumables

- 391-332 : Standard blade holder
- 391-358 : Set of 5 blades for thick media
- 391-360 : Set of 5 standard blades
- 391-363 : Blade holder for thick media
- 391-510 : Extra pair of media roll flanges
- 391-595 : Pouncing toolkit
- 399-050 : Floor stand (D60 & D60 SE model)
- 399-075 : Floor stand with basket (D60 & D60 SE model)
- MP06BK : Set of 4 fiber tip pens
- MP0646 : Set of 4 rollerball pens

Local Summa Dealer:

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