

# SummaCut

Best price / quality...

# SummaCut SE

...for contour cutting



The large, easy-to use control panel allows you to quickly and easily change settings like speed, pressure and plot mode.



Integrated media rollers and roll end flanges load your vinyl straight and keep your media on track, even when cutting at top speed.

#### ■ 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.

#### ■ 1131 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.

#### ■ Flexcut

Summa's FlexCut feature makes it possible to cut forms out of the media. Alternating, one length is cut completely through vinyl and backing, and one length is cut half through the backing. This way a kind of tear-off line is created which makes sure the cardboard keeps a certain rigidity to be transported through the cutter while it is easy to take out the design afterwards.

# SummaCut / SummaCut SE

Entry level series based on reliable engineering

## Technical Specifications

<b>Velocity</b>	Up to 1131 mm/sec, diagonal
<b>Acceleration</b>	Up to 3 g diagonal
<b>Knife Pressure</b>	0 - 400 grams, in 5-gram steps
<b>Mechanical Resolution</b>	0,0127 mm
<b>Repeatability</b>	±0,1 mm: a) up to 8 m long using vinyl < 76,2 cm wide b) up to 4 m long using vinyl > 76,2 cm wide
<b>Tool Compatibility</b>	<ul style="list-style-type: none"><li>• Standard blade and holder for standard, reflective and fluorescent vinyls</li><li>• 60° blade and holder for sandblast resist and other thick materials</li><li>• Pen</li><li>• Pouncing tool</li></ul>
<b>Media Width</b>	<b>D60(SE)</b> : sheet 7 - 77,5 cm / roll 7 - 67 cm <b>D120(SE)</b> : sheet 12 - 137,5 cm / roll 12 - 127 cm <b>D140 SE</b> : sheet 18 - 152,5 cm / roll 18 - 143 cm <b>D160 SE</b> : sheet 18 - 164 cm / roll 18 - 163 cm
<b>Media Length</b>	50 m
<b>Max. Media Thickness</b>	With standard blade: 0,25 mm With sandblast blade: 0,8 mm
<b>Cutting Area</b>	<b>D60(SE)</b> : 60 cm x 50 m <b>D120(SE)</b> : 120 cm x 50 m <b>D140 SE</b> : 135 cm x 50 m <b>D160 SE</b> : 157,5 cm x 50 m
<b>Buffer Size</b>	16 MB
<b>Interface</b>	USB 1.1 and Serial RS-232 C (up to 38.400 baud)
<b>Firmware</b>	DM/PL, HP-GL, HP-GL/2
<b>Power Requirements</b>	100-120 /220 - 240 Vac, 50/60 Hz, 85 VA max
<b>Environment</b>	15 to 35° C ; relative humidity 35 to 75% non condensing
<b>HxWxD-Weight</b>	<b>D60(SE)</b> : 30 x 100 x 35 cm - 15 kg <b>D120(SE)</b> : 112 x 160 x 68 cm - 42 kg (on metal stand + basket) <b>D140 SE</b> : 114,5 x 175 x 68 cm - 48 kg (on metal stand + basket) <b>D160 SE</b> : 114,5 x 198 x 68 cm - 54 kg (on metal stand + basket)

## 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 programs 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



Desktop Model  
(D60/D60SE ONLY)



Optional Stand  
(D60/D60SE ONLY)



Winplot cut-software is included along with free updates from our Web site. It is also dongle-free and can be installed on all your computers

Local Summa Dealer:

## Summa

Rochesterlaan 6  
8470 Gistel, Belgium  
Tel: + 32-59 270011  
Fax: + 32-59 270063  
E-mail : info@summa.eu

www.summa.eu