

SummaCut[®] (SE)

61cm SummaCut D60 with optional stand



- ▶ Digital servomotor drive cuts at up to 113 cm a second
- ▶ 400 grams of cut-force for materials up to 0.8mm thick
- ▶ Patented MicroSprocket™ drive for ultra-precise tracking
- ▶ Includes media support rollers and WinPlot software
- ▶ Plug-and-play USB for easy PC and Mac connectivity
- ▶ SE models come with OPOS™ 2.0

61cm D60 Desktop



61cm D60 with optional stand & basket



Feature-packed and affordable solutions for cutting all sign making vinyls.

Value

With more speed and cutting-force than any other cutter in it's class, plus cutting software and long-plot media rollers, it's no wonder that SummaCut is one of the best selling cutters of all time.

Ease

Plug-and-play USB that practically installs itself, media rollers and roll-end flanges for straight vinyl loading, plus our exclusive Cutter Control software makes SummaCut incredibly user-friendly.

Tracking

Our exclusive MicroSprocket drive drum is precision engineered to exacting dimensions and specially coated to resist wear that can alter tracking accuracy. SummaCut gives you world-class accuracy - guaranteed!

Versatility

Four models let you choose from **Cut** with tangential emulation and vector look-ahead, **FlexCut** to cut completely through the media, **Draw** to pen-plot or **Pounce** for paper outline patterns.

Series Enhanced

New SummaCut SE models come equipped with our new OPOS 2.0 optical positioning system for auto-alignment of printed vinyl graphics.

122cm D120 with stand and basket standard included



Summa

More Productivity Through Automation

SummaCut / SummaCut SE



Model Comparison	D60	D120
Width	61cm	122cm
Type	Friction-fed drag-blade (swivel knife) with tangential cutting emulation	
Velocity	1131 mm/sec diagonal	
Acceleration	Up to 3 g diagonal	
Knife pressure	0-400 grams, in 5-gram increments	
Addressable Resolution	0.025 mm, 0.001 inches, 0.1 mm, 0.005 inches selectable	
Repeatability	Within +/- 0.1 mm on plots: a) up to 8 m long using vinyl =< 760 mm wide b) up to 4 m long using vinyl over 760 mm wide	
Tool Compatibility	Standard D-Series knife for vinyl, reflective and fluorescent films; Thick material D-Series knife for sandblast resist, thick reflective and other thicker films; Pen for plotting on paper; Pounce tool (optional) for pouncing on paper	
Operation Modes	Cut, Flexcut, Draw, Pounce (requires optional pouncing kit)	
MediaWidth	7 cm to 66 cm Accepts sheets up to 77.5 cm	12 cm to 127 cm Accepts sheets up 137.5 cm
Maximum Media Length	50 m	
MediaThickness	up to 0.25 mm# with standard knife/holder; Up 0.8 mm with thick material blade/holder	
Cutting Area	60cm wide 50 m long	120 cm wide 50 m long
Contour-cutting Alignment	X-Y axis alignment control / SE-models: OPOS 2.0 auto-align and die-cut system, with repetitive roll and sheet cutting	
Cutter Stand	Optional Stand and Optional Basket	Stand and Basket
Buffer Size	2 MB	
Interface	Serial RS-232C; USB	
Baud Rate	Up to 38,400 baud, standard serial; Up to 1.5 MB/s, USB	
Languages	Summa DM/PL; Hewlett Packard HP-GL and HP-GL/2	
Power Requirements	100-240 Vac, 48-62 Hz, 85 VA maximum	
Operation Environment	40° Fahrenheit to 95° Fahrenheit (5° Celsius to 35° Celsius), 35% to 80% relative humidity, non-condensing	
Assembled Dimensions	30 x 100 x 35 cm (without stand)	104.7 x 158 x 68.2 cm (with stand)
ShippingWeight	24.6 kg	51.7 kg
Included Software	WinPlot cut software; CutterControl parameter control software	
Included Accessories	Integrated media rollers; media roll-end flanges; standard blades and blade holder; pen; interface cables; user manual and quick-start guide	
Optional Accessories	Pounce kit; thick material blades; thick material blade holder	



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Powerful D-Series cutting head uses up to 400 grams of down-force.



Adjustable media rollers and media roll-end flanges keep your vinyl on-track.



The intuitive on-plotter controls let you access every powerful SummaCut feature easily.