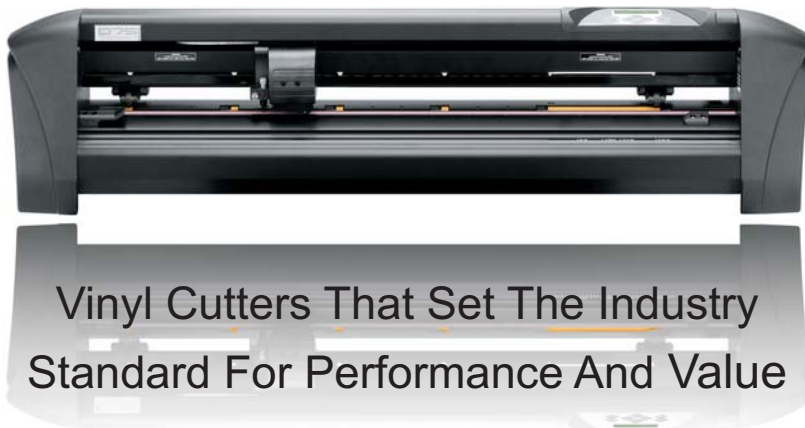


# SummaCut-R Series™

D75-R  
D120-R  
D140-R  
D160-R

## SUMMACUT-R

Performance Vinyl and Contour Cutters



Vinyl Cutters That Set The Industry Standard For Performance And Value

The new SummaCut-R Series is the result of brilliantly “Refined” European engineering. This legendary expertise has led to the evolution of the next generation SummaCut performance price leader, the R Series. Numerous refinements have been made, such as the OPOS X technology, known from our most advanced S-Class cutting plotters, is now integrated into a newly designed drag-knife cutting head. SummaCut-R is capable of reading registration marks for contour cutting; not only on standard materials but also on reflective, holographic or mirroring materials, as well as through the many different types of laminates being used today. The SummaCut-R features highly complex algorithms to compensate for any deformation of the print, using the world’s most reliable sensor technology; this makes Summacut-R a winning contour cutter for any sign or print shop. For unattended operation the OPOS X system is automatically activated and deactivated for continuous operation without user intervention. In order to improve productivity, SummaCut-R supports Barcode reading, a feature becoming increasingly popular with software and printer manufacturers.

Summa engineers know the most important vinyl cutter feature is tracking. That’s why every cutter we build starts with our exclusive and patented MicroSprocket™ media transport rollers. Milled from the finest materials, in a unique process that assures each roller has an exacting diameter, we then specially coat each roller to eliminate the risk of wear and oxidation that can degrade tracking over time. Summa’s world renowned quality craftsmanship delivers cutting performance and reliability that out classes others’ top-of-the-line cutters. It’s no wonder the affordably priced SummaCut Series is one of the most popular vinyl cutters ever built.



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



Newly designed cutting head features an integrated OPOS X system for highly accurate and effortless contour cutting.



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



Adjustable width pinch roller system lets you cut everything from scraps as narrow as 2.8” on D75 to full width rolls.

# NEW! R-Series

D75-R Stand & Basket Optional



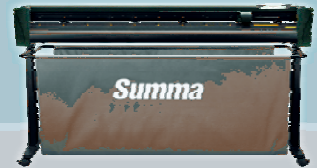
**D75-R Series**  
US Price \$2,495 Desktop



**D120-R Series**  
US Price \$3,995



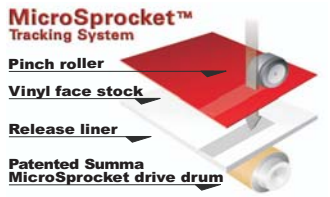
**D140-R Series**  
US Price \$4,995



**D160-R Series**  
US Price \$6,495

Model	D75-R	D120-R	D140-R	D160-R
Size	30" (75 cm) drag knife	48" (120 cm) drag knife	54" (135 cm) drag knife	63" (157 cm) drag knife
Min to Max Media Width	2.8" to 31.9" 7 to 81 cm Fully selectable from 2.8" to 29.5"	4.7" to 49.6" 12 to 127 cm Fully selectable from 4.7" to 47.2"	7.1" to 55.5" 18 to 142 cm Fully selectable from 7.1" to 53.1"	7.1" to 64.4" 18 to 164 cm Fully selectable from 7.1" to 62"
Cutting Area	30.7" x 50 yards 77.9 cm x 50 meters	48.4" x 50 yards 123 cm x 50 meters	54.3" x 50 yards 138 cm x 50 meters	63.2" x 50 yards 160.5 cm x 50 meters
Dimensions	45.3" x 13.8" x 11.8" 100 x 35 x 30 cm	63" x 26.8" x 44.1" 160 x 68 x 112 cm	68.9" x 26.8" x 45.1" 175 x 68 x 114.5 cm	77.9" x 26.8" x 45.1" 198 x 68 x 114.5 cm
Repeatability (guaranteed)	Within ±0.1 mm on plots:	Up to 26' long on rolls up to 30" wide Up to 13' long on rolls over 30" wide	Up to 8 m long on rolls up to 760 mm wide Up to 4 m long on rolls over 760 mm wide	
Speed	All four models cut at speeds of up to 44" per second diagonal		All four models cut at speeds of up to 113 cm per second diagonal	
Acceleration	Up to 3 g diagonal			
Knife Pressure	0 - 400 grams, in 5 gram increments			
Included Software	Cutter Control Software; WinPlot and/or MacSign Cut cutting software			
Warranty (USA)	2 Years parts and labor limited warranty, 48 hour turnaround			

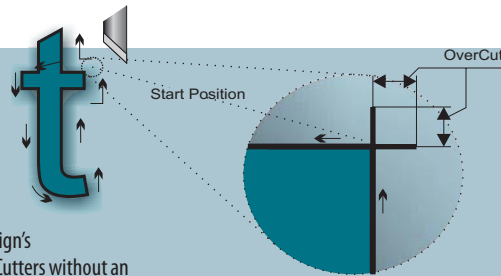
## Material Transport



Tracking is the ability to transport the media through the machine in a repetitive way. This ability insures that one single job is cut within specifications and within the complete guaranteed tracking length. In addition, longer jobs are also accepted by the cutter. The superior media transport system allows the possibility of cutting multiple jobs after each other (exceeding the guaranteed tracking length several times) without the need of reloading the media.

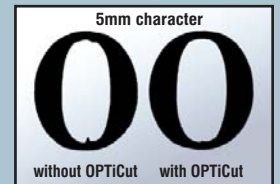
## OverCut

"OverCut" extends the vector in the beginning and at the end of a curve. OverCut insures the design's cut line is completely cut. Cutters without an OverCut function produce a cut line which may not be completely closed, causing difficulties when weeding.



## OptiCut

The "OptiCut" function, specially developed for Summa drag-knife cutters, simulates tangential cutting. The OptiCut feature compensates for changes in blade offset by completing a complex drag movement to insure the knife is orientated correctly. This revolutionary technology extends optimal cutting for the life of your blade.



### Optional Stand or Basket For SummaCut D75-R

- |  |                               |
|--|-------------------------------|
| <b>Sturdy Metal Stand</b><br>On 4 roller casters | <b>\$249</b><br>Part #399-250 |
| <b>Media Catch Basket</b><br>Frame with fabric   | <b>\$199</b><br>Part #399-360 |

## Included with SummaCut-R

- OPOS X™ Contour-Cutting Alignment
- Long-plot media feed rollers
- Media roll-end flanges (2)
- Drag-knife blade holder
- Standard blades (2)
- Fiber-tip pen
- USB interface cable
- Summa Cutter Control software
- WinPlot or MacSign cutting software
- Coupy® slitter with 2 blades
- User guide (PDF file on CD)
- Quick Start guide
- Power cable