

## SUMMA S CLASS

The versatile new Summa S Class unites power and precision with an affordable and efficient drag-knife cutting head or a state-of-the-art True Tangential cutting™ head. It employs our most powerful servo-motors yet and Summa's exclusive MicroSprocket™ drive to let you cut with amazing speed, confidence and precision. Coupled with an astonishing array of innovations and built in capabilities, Summa S Class does more than any other cutter in its class. *Precisely.*

### TRUE TANGENTIAL™

With its motor-controlled blade, you'll get superior cut-quality for faster, easier weeding, and the power to cut thicker materials with ease.

### LEGENDARY TRACKING

Our exclusive MicroSprocket™ drive drum delivers tracking accuracy that's become the industry standard for longdistance tracking.

# S CLASS

Cut More. Precisely.



### TOUCH-SCREEN CONTROLS

Point-and-click controls take the guess-work out of navigating cutter functions and settings.

### OPOS X

OPOS includes our new X-laser sensor for accurate die-cutting on a wide range of output with or without lamination.

### CUT OR POUNCE EASILY

Dual protection strips and a multi-position tool holder make it snap to go from cut mode to pounce mode.



## SUMMA S CLASS FEATURES

- SelectTouch™ Control Center**  
The new touch-sensitive control panel puts every advanced feature at your fingertips by way of a clear, crisp high-contrast SelectTouch display.
- Variable-Tension Pinch Rollers**  
User-selectable pinch-roller pressure gives you superior tracking over a wide range of vinyl, screen-lithe, polyester and paper. Whether you're loading thick or thin material, you'll get legendary Summa tracking accuracy every time.
- Dual Cutting Strips**  
Separate cut and pounce protection strips let you switch from cut and pounce mode without changing your protection strip. Now going from cut to pounce is as easy as swapping a blade for a pen, making Summa S Class cutters as easy as they are versatile.
- OPOS™ X Print-Cut Alignment**  
The world's best and best-selling optical alignment system is now even better. OPOS X features a more advanced optical scanner that's capable of reading registration marks on an even wider range of output.
- Auto Cut-Off Knife**  
The totally redesigned D-Series cutting head includes a new auto sheet-off knife, which you can optionally set to slice your media at the end of each job.
- Offset Media Support Rollers**  
The new media support rollers are now offset to hold roll-fed materials more securely. Now you can cut at top speeds without fear of your roll being pulled off its track.

## T SERIES

The versatile new T Series gives you Summa S Class power and precision with a state-of-the-art True Tangential™ cutting head.

## D SERIES

The versatile new D-Series unites speed and precision with an affordable and efficient drag-knife cutting head.

YOUR SUMMA DEALER

Summa  
Rochesterlaan 6  
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## SUMMA S75



**MEDIA WIDTH**  
6 cm - 84 cm

**MAX. WORKING AREA**  
74.2 cm x 50 m

**SPEED**  
Up to 1000 mm/sec (axial)  
Up to 1414 mm/sec (diagonal)

**ACCELERATION**  
Up to 4 g (axial)  
Up to 5.5 g (diagonal)

**KNIFE PRESSURE**  
D-Series: 0-400 grams, in 5-gram increments  
T-Series: 0-600 grams, in 5-gram increments

**MEDIA THICKNESS**  
D-Series: 0.05 mm to 0.25 mm (0.8 mm with optional sandblast knife)  
T-Series: 0.05 mm to 1.2 mm

**REPEATABILITY**  
±0.1 mm on plots up to 12 m long

**INTERFACE**  
USB 1.1 & Serial RS-232 (up to 57.400 baud)

**DATA BUFFER**  
16MByte

**HxWxD**  
111 cm x 141 cm x 68 cm

## SUMMA S120



**MEDIA WIDTH**  
11.5 cm - 130 cm

**MAX. WORKING AREA**  
120 cm x 50 m

**SPEED**  
Up to 1000 mm/sec (axial)  
Up to 1414 mm/sec (diagonal)

**ACCELERATION**  
Up to 4 g (axial)  
Up to 5.5 g (diagonal)

**KNIFE PRESSURE**  
D-Series: 0-400 grams, in 5-gram increments  
T-Series: 0-600 grams, in 5-gram increments

**MEDIA THICKNESS**  
D-Series: 0.05 mm to 0.25 mm (0.8 mm with optional sandblast knife)  
T-Series: 0.05 mm to 1.2 mm

**REPEATABILITY**  
±0.1 mm on plots  
a) up to 12 m long using vinyl < 76 cm wide  
b) up to 4 m long using vinyl > 76 cm wide

**INTERFACE**  
USB 1.1 & Serial RS-232 (up to 57.400 baud)

**DATA BUFFER**  
16MB

**HxWxD**  
111 cm x 187 cm x 68 cm

## SUMMA S160



**MEDIA WIDTH**  
17 cm - 168 cm

**MAX. WORKING AREA**  
158 cm x 50 m

**SPEED**  
Up to 1000 mm/sec (axial)  
Up to 1414 mm/sec (diagonal)

**ACCELERATION**  
Up to 4 g (axial)  
Up to 5.5 g (diagonal)

**KNIFE PRESSURE**  
D-Series: 0-400 grams, in 5-gram increments  
T-Series: 0-600 grams, in 5-gram increments

**MEDIA THICKNESS**  
D-Series: 0.05 mm to 0.25 mm (0.8 mm with optional sandblast knife)  
T-Series: 0.05 mm to 1.2 mm

**REPEATABILITY**  
±0.1 mm on plots  
a) up to 12 m long using vinyl < 76 cm wide  
b) up to 4 m long using vinyl > 76 cm wide

**INTERFACE**  
USB 1.1 & Serial RS-232 (up to 57.400 baud)

**DATA BUFFER**  
16MB

**HxWxD**  
111 cm x 225 cm x 68 cm

## T SERIES

True Tangential™ Vinyl Cutters

## D SERIES

Superior Drag-knife Vinyl Cutters

# SUMMA SOLASSES

