

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™

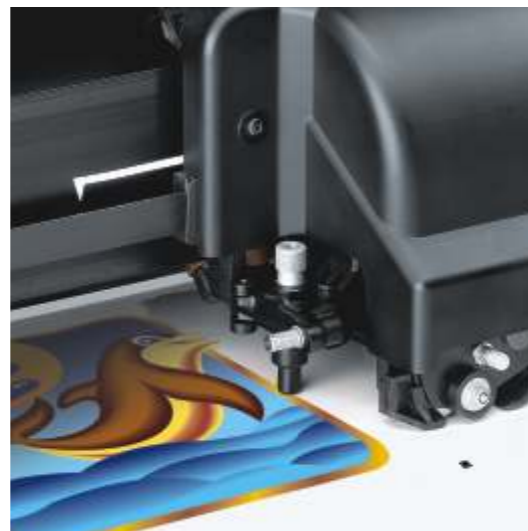
With its motor-controlled blade, you'll get superior cut-quality for faster, easier weeding, and the power to cut thicker materials with ease.

LEGENDARY TRACKING

Our exclusive MicroSprocket™ drive drum delivers tracking accuracy that's become the industry standard for long distance 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
8470 Gistel, Belgium
Telephone: 32 59 270011
www.summa.be

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

SUMMA S CLASS

T SERIES

True Tangential™ Vinyl Cutters

D SERIES

Superior Drag-knife Vinyl Cutters



75 cm



120 cm



160 cm

