Made for high volume production
ANTALIS IS PROUD TO OFFER EQUIPMENT CATALOGUE – THE LARGEST RANGE OF DIGITAL PRINT & PRINT FINISHING EQUIPMENT FOR SIGN-MAKERS, GRAPHICS SOFTWARE AND ACCESSORIES FROM LEADING INDUSTRY BRANDS. THIS CATALOGUE WILL REPRESENT JUST PART OF EACH SUPPLIER PRODUCT PORTFOLIO. IN COOPERATION WITH OUR SUPPLIERS ANTALIS TEAM IS READY TO FIND RIGHT AND THE BEST SOLUTIONS FOR YOUR NEEDS.
PRINT SOLUTIONS

EPSON
EXCEED YOUR VISION

EFI
essential to print™

MIRAGE
by DINAX
Epson MetallicProof Silver Film
A breakthrough aqueous coated silver film. Virtually any metallic color can be simulated using this silver base film and Epson UltraChrome HDX Ink technology for bright and resistant results. Possibility to reach up to 99% of Pantone Solid Coated shades.

SC-P7000/SC-P9000
Violet Spectro
Experience the most accurate colour reproduction on the market and produce high-quality, long-lasting prints.

Epson SureColor SC-P10000/SC-P20000
44” / 64” printer. Speed, precision and power combined to deliver unrivalled performance and reliability. Fastest high quality printing on the market in 600x600 dpi and higher. Self-cleaning 2.64” printhead powered by PrecisionCore technology. Epson’s high-precision camera-based media feed technology with inductive roller system.

Ask more of other Epson SC-P series products!
The 4-colour set produces vivid results for a range of applications – from professional signage to POS and beyond.

Get more from your large format prints with the dual-printhead design. The 4-colour set produces vivid results for a range of applications – from professional signage to POS and beyond.

SC-S40600

1 x CMYK

Printed configuration: PrecisionCore TFP printhead
Minimum Ink droplet Volume: 4.2 pl
Maximum print resolution: 1440 x 1440 dpi
Media Width: 300 to 1,626 mm (64 inch)
Roll Weight: Up to 45 kg
Ink: Epson UltraChrome GS3
Number of inks: 4 colours (C,M,Y,K)
Ink cartridge: Capacity 700 ml
Dimensions: W: 2,620 mm, H: 1,338 mm, D: 972 mm
Weight: 279 kg (without ink cartridges)

Adhesive Vinyl / Canvas/ Textile Paper / others: 13.2 m²/h 720x1440 dpi – 4 Pass High Quality
Banner: 16.6 m²/h 720x720 dpi – 4 Pass High Quality
Film <Backlit>: 4.7 m²/h 1440x1440 dpi – 12 Pass

SC-S60600

2 x CMYK

Printed configuration: PrecisionCore TFP printhead 360 x 2
Minimum Ink droplet Volume: 4.2 pl
Maximum print resolution: 1440 x 1440 dpi
Media Width: 300 to 1,626 mm (64 inch)
Roll Weight: Up to 45 kg
Ink: Epson UltraChrome GS3
Number of inks: 4 colours (C,M,Y,K)
Ink cartridge: Capacity 700 ml
Dimensions: W: 2,620 mm, H: 1,338 mm, D: 972 mm
Weight: 291 kg (without ink cartridges)

Adhesive Vinyl / Canvas/ Textile Paper / others: 25.0 m²/h 720x720 dpi – 4 Pass High Quality
Banner: 29.4 m²/h 720x720 dpi – 4 Pass High Quality
Film <Backlit>: 8.7 m²/h 1440x1440 dpi – 12 Pass
SC-S80600

**PRINthead configuration**
PrecisionCore TFP printhead 360 x 2

**Minimum Ink droplet Volume**
4.2 pl

**Maximum print resolution**
1440 x 1440 dpi

**Media Width**
300 to 1,626 mm (64 inch)

**Roll Weight**
Up to 45 kg

**Ink**
Epson UltraChrome GS3 ink with red

**Number of inks**
9/10 colours (C, M, Y, K, Lc, Lm, Lk, Or, Re + Mt or Wh)

**Ink cartridge capacity**
700 ml

**Dimensions**
W: 2,620 mm, H: 1,338 mm, D: 972 mm

**Weight**
284 kg (without ink cartridges)

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**PRINT MODES**

<table>
<thead>
<tr>
<th>Media Type</th>
<th>Production Rate (m²/h)</th>
<th>Resolution (dpi)</th>
<th>Quality</th>
<th>Feed Width (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive Vinyl / Canvas / Textile Paper / others</td>
<td>25.0 m²/h</td>
<td>720x720 dpi</td>
<td>4 Pass High Quality</td>
<td>29.4 m²/h</td>
</tr>
<tr>
<td>Banner</td>
<td>29.4 m²/h</td>
<td>720x720 dpi</td>
<td>4 Pass High Quality</td>
<td>29.4 m²/h</td>
</tr>
<tr>
<td>Film &lt;Backlit&gt;</td>
<td>8.7 m²/h</td>
<td>1440x1440 dpi</td>
<td>12 Pass</td>
<td>29.4 m²/h</td>
</tr>
</tbody>
</table>

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### FOR ALL EPSON SURECOLOR SERIES

#### PRECISION

- High ink drop accuracy
  - Epson PrecisionDot improves productivity and print quality
- Printhead guard
  - Protects against damage caused by paper jams and foreign objects

#### QUALITY

- Exceptional accuracy
  - Epson TFP PrecisionCore printhead
- Vivid results
  - Epson UltraChrome GS3 inks – wider colour gamut than the previous ink set
- Long-lasting quality
  - Prints can be outdoors for up to three years without fading

#### PRODUCTIVITY

- Reduced maintenance
  - Automatic fabric wiper cuts weekly maintenance time by 80%
- Improved printer management
  - Control dashboard supports remote management of print settings, media and ink
- Quick and easy setup
  - Printer can automatically set correct media parameters
SC-T3200D / SC-T5200D / SC-T7200D

24” / 36” / 44” large format printer, which maximises performance in busy graphics, CAD and GIS production environments. Powerful image processing and a fast print speed meet the market’s need for maximum productivity and flexibility. Epson’s PrecisionCore TFP printheads do not need replacing and, together with water-resistant UltraChrome XD ink, deliver the highest level of performance, value and versatile media support.

Key Features
• Double rolls
• Fast processing
• New PrecisionCore TFP printhead
• UltraChrome XD inks
• PostScript support with 2 x 1.6 GHz CPUs
**EPSON SURECOLOR F SERIES**

**SC-F6200**
- Print up to 44” (1117 mm) wide and up to 63.4 m²/h
- Integral, easily refillable 1.5-litre ink system
- 2-litre waste bottles for easy, cost-effective ink disposal
- Includes HQ mode for photo-quality rigid substrate printing as standard
- Add HDK black ink for enhanced black density printing on specialist fabrics

**Garment Durability**
At the heart of any good dye-sublimation transfer technology is durability — and Epson UltraChrome DS Ink technology is no exception. Superior light and wash fastness for the most demanding applications.

**SC-F7200**
The complete solution for printing superior quality textiles and soft signage.
Print up to 64” [1625 mm] wide and up to 58.9 m²/h

**Oeko-Tex® Certification3**
Epson UltraChrome DS Ink technology, when applied to polyester fabrics, passes the requirements of Oeko-Tex Standard 100 for human and ecological requirements for class 1 products, which means — it’s safe.

**SC-F9200**
Make long print runs easy with this fast and consistent textile printer. Choose the SC-F9200 and discover a new level of speed, quality and accuracy.

Twin Epson PrecisionCore TFP print-heads for higher throughput and longer production life. Fast printing up to 100 m²/h draft mode, 56 m²/h production mode, 27 m²/h quality mode.

**Fast-Drying**
A unique property of Epson UltraChrome DS Ink technology is its exceptionally fast-drying performance. This allows for greater print speeds and significantly higher productivity.

**Perfect for low to medium volumes printing on textiles and rigid substrates.**
A New Benchmark.

Having both color and White inks on board, Epson developed the SureColor F2000 White Edition to handle virtually any garment imaging requirement. By utilizing an advanced PrecisionCore TFP printhead — developed specifically for our unique Epson UltraChrome DG garment ink technology — the purpose-built SureColor F2000 series produces outstanding garment print quality, at production-level print speeds. And, when you combine this cutting-edge imaging technology with world-class service and support, the SureColor F2000 series could quite possibly be the best direct-to-garment printers ever developed.

Amazng Color Performance

Epson UltraChrome DG Ink produces exceptionally vibrant colors, neutral grays, and sharp contours.

Outstanding White Ink Density

Epson developed an all-new natural shade of white for outstanding color and white-only garment imaging.

High Garment Durability

Independently tested by Philadelphia University using the AATCC standards, the SureColor F2000 received the highest possible rating of 51 — ensuring your garments will last.

Epson Pretreatment Fluid

Specialized pretreatment fluid for our Epson UltraChrome DG Ink for color and black garments. This ensures amazing White and color ink density with a feel that’s soft to the touch.

WHITE EDITION

Performance 4-Color + White

Amazing Color Performance

Epson UltraChrome DG Ink produces exceptionally vibrant colors, neutral grays, and sharp contours.

Outstanding White Ink Density

Epson developed an all-new natural shade of white for outstanding color and white-only garment imaging.

White EDITION

Performance 4-Color + White

COLOR EDITION

Performance 4-Color

A Smart Option.

Not every printed garment requires White ink. For this reason, Epson developed the SureColor F2000 Color Edition. By dedicating all printhead nozzles to color ink, we’re able to increase the overall print speed by up to 80 percent, versus printing the same color only garment on the SureColor F2000 White Edition. For print shops planning for various garment production goals, this increase in daily production — along with significantly reduced printer maintenance — provides a smarter option.

White & Color

Epson Pretreatment Fluid

Specialized pretreatment fluid for our Epson UltraChrome DG Ink for color and black garments. This ensures amazing White and color ink density with a feel that’s soft to the touch.
Fiery XF
– When colour quality and productivity matter

As inkjet printing grows for a broad range of applications, the need for color accuracy and consistency increases. Fiery® XF is the easiest way to achieve superior color accuracy and increased productivity.

Stunning, precise and predictable quality prints
With one of the most comprehensive toolsets for wide to superwide format printing. Fiery® XF is much more than RIP.

Ahead of the Curve with the latest industry standards
With Fiery® XF OProduction you can feel comfortable with even the most demanding jobs. Fiery® XF is fully compliant with the latest ISO, G7 or Fogra PSD standards.

Technology that makes the difference
Support for the Adobe® PDF Print Engine Version 3.1 ensures the highest level of the file integrity; plus exact handling of transparencies, overprints and created by the latest all PDF codes Adobe® products.

Visual guidance for tiling and powerful options for cutters
The full WYSIWYG user interface for tiling allows you to immediately see all the applied changes, and the detailed visual assembly guide makes mounting even the biggest jobs a breeze. Add the Layout Option for sophisticated, automated cut path generation as well as nesting based on the true shape of your print jobs – you’ll save media and not cut away your bottom-line profit.

Streamlined, automated and customizable workflows
The fully customizable Fiery® XF user interface allows you to tailor the application to each operator’s tasks and skill set for greater efficiency and reduced error rate.

Flexible, scalable and future-proof investment
The modular software architecture of Fiery® XF allows you to grow your capabilities and offerings with changing business needs by adding options such as print drivers or advanced color features.

Print Better Easily
– The perfect software solution for your Epson inkjet printer

State-of-the-art professional printing

Real performance, no hidden costs

Perfect print quality – fast and efficient
Mirage Stand-Alone application allows printing of native PDF, JPEG and TIFF files without any host application being required.

Mirage makes printing easy and secure by displaying the clear alignment of all necessary printing settings in one window. Press the “Print” button and thanks to the MZPTPTM Technology, your print will start within seconds.
PLOTTERS, TABLES AND SCANNERS
Graphtec
CE6000 Series

SPECIFICATIONS

**CE6000-60**
- **Maximum cutting area:** 603 mm x 50 m
- **Mountable media width:** 712 mm min 50 mm
- **Number of push rollers:** 4 rollers
- **Maximum cutting speed:** 900 mm/s (at 45° direction)

**CE6000-120**
- **Maximum cutting area:** 1213 mm x 50 m
- **Mountable media width:** 1346 mm min 120 mm
- **Number of push rollers:** 4 rollers
- **Maximum cutting speed:** 1000 mm/s (at 45° direction)

High Quality, High Reliability Easy to operate. No experience required.
Setting new industry standards for it’s class.

AMOImproved ARMS 5.0 for high precision cutting

**4-point axis alignment**
This feature compensates for any distortion on the X-axis and Y-axis using world beating algorithms. (Two-axis correction is Graphtec’s proprietary technology.) This leads to more accurate registration and improves the reliability and quality of Print & Cut.

**Multiple marks compensation**
When the design is printed in the matrix copy function, the action of reading the marks and contour cutting is repeated in each copy. It can significantly improve productivity for Print and Cut. * This function is available when the Graphtec Studio or the Cutting Master 3 software is used.

**Segment area compensation**
The 4-point axis alignment is performed for each segmented area. This is performed by reading the mark in the middle of the media feeding direction and provide high-precision alignment in the Print & Cut of long-lengths. * This function is available when the Graphtec Studio or the Cutting Master 3 software is used.

**Auto mark detection**
The first registration mark is automatically detected within a wide search area; this eliminates the need to manually move the sensor near the registration mark position. Subsequent marks are automatically located which improves the operation of the registration mark searching.

**Auto sensitivity adjust**
The sensitivity of the registration mark sensor is automatically set by measuring the reflective level of the mark and the background of the actual media. The mark can be detected when the colour of the mark has a reasonable contrast against the background. For example, a white mark can also be detected on a coloured background.
Graphtec
FC8600 Series

SPECIFICATIONS

FC8600-160
Maximum cutting area: 1626 mm x 50 m
Mountable media width: 1850 mm min 50 mm
Number of push rollers: 4 rollers
Maximum cutting speed: 1485 mm/s (at 45º direction)

FC8600-130
Maximum cutting area: 1372 mm x 50 m
Mountable media width: 1529 mm min 50 mm
Number of push rollers: 3 rollers
Maximum cutting speed: 1485 mm/s (at 45º direction)

Best performing cutter in its class. Perforating and cut-through options included.

Dual configuration
Save two (2) user settings with eight (8) condition settings for each user. A fast access key allows quick switching between users. One cutter can be shared by multiple users or for multiple purposes.

2 tool configuration for cutting & plotting [Option]
It holds both a pen for plotting and a blade for perforated cutting. The tool is automatically switched for cutting and plotting as needed.

The media stocker can be added for storing multiple roll media (Option, up to three)
The media can be loaded from the rear or front by changing the direction of the stand Plug

Built-in network interface
The USB 2.0 (Hi-Speed), RS-232C and Ethernet (10BASE-T/100BASE-TX) are built in as standard. Multiple interfaces enable various connections such as a single PC to single plotter and multiple PCs to multiple plotters. The Ethernet connection also allows sharing of the cutter over a network.

Segment area compensation
The 4-point axis alignment is performed for each segmented area. In Normal Mode, this is performed by reading the mark in the middle of the feeding direction for the entire graphic and then cutting the entire graphic, provides high-precision alignment for long length Print & Cut applications. In the new Sequential Mode, contour cutting is performed sequentially in each segmented area. Media movement is limited to the smaller area being cut, improving accuracy and tracking for heavier media or media that has been laminated.

Labels/Stickers [Print & Cut in small size]
Apparel pattern paper
Window display (Indoor and outdoor signage)
Window display with graphics (Print & Cut in large size)
Traffic sign [High-intensity reflective film]*

*Using cutting blade CB15UA or CB15UA-K30 is recommended.
In some grades of reflective film, reinforcing the backing sheet of the media is recommended.
Graphtec
FCX2000 SERIES

FCX2000-180VC

Effective cutting area: 1800 x 920 mm
Mountable media width: 950 mm
Cutting pressure: Max 9,80N 1kgf
Maximum cutting speed: 400 mm, in all directions
Number of tools: 2 pcs

Effective cutting areas in other models
120VC: 1200 x 920 mm
60VC: 610 x 920 mm

Medium to Large Flatbeds with Automatic RMS

Graphtec X2000 FEATURES

Dual Head Design: 500/1000 grams Cutting Force
2 Media Hold down methods available: Electrostatic or Vacuum
Operate in Horizontal or Inclined Model (Vacuum table-horizontal only)
Advanced Registration Mark Sensing System 6.0 (ARMS)
Cutting Master Plug-in for Adobe® Illustrator
0.118" (3 mm) blade for cutting thicker material up to E Flute
New Optional Creasing Tool for Corrugated Media
Improved cutting quality, thanks to enhanced driving mechanism
The pitch of holes on the vacuum section level for media hold-down is set to the 200 mm (option 10 mm)
Cutting Master 4 and Graphtec Pro Studio as standard accessories
Roll Media Stoker up to the width 950 mm and weight 5 kg
Data Management by using barcode and off-line operation by supporting USB flash memory
New creasing tool providing curved creasing line

Cutting Plotters Handle a Wide Range of Media
Apparel patterns
Compressed foam sheets
Corrugated cardboards
Packaging samples
Containers and road signs
Sandblast rubber templates
Stencils, gaskets
Packaging short run
Suitable for prototyping or small production runs in rigid materials

**FC4510-60**

- Maximum cutting area: 860 x 600 mm
- Mountable media width: 666 mm
- Cutting pressure: Max 5,88N 600gf
- Maximum cutting speed: 750 mm/s (at 45° direction)

2-Tool holders for easy selection

Two tools can be mounted at the same time for easy switching. If the cutter blade and the creasing tool are mounted at the same time, cutting and scoring operations are performed automatically for higher productivity. Note: The second tool is held by magnetic force on the FC4550-50 so the choice of tool is limited. However, the type of substrate being scored and the temperature and humidity of the working environment can all affect the ideal value. Please adjust the settings to suit your own conditions.

**Simple creasing function**

A simple function to create fold lines for clean folding on micro-flute and cardboard has been enabled.

- Up to three fold lines can be selected.
- If two or three fold lines have been selected, the spacing between the lines can also be specified.
- Repeated creasing operations can also be specified for each of the lines.

The spacing between the two lines indicated by the arrows should be approximately equal to the thickness of the substrate.

**How to determine the number of creasing lines**

- Single-line: Substrates up to 0.1 mm thick
- Double-line: Paperboard 0.1 to 0.5 mm thick
- Triple-line: Rigid cardboard 0.3 to 0.5 mm thick

**Advanced reverse-side cutting / creasing function**

Cutting and creasing can be carried out from reverse-side when using the registration marks. This prevents crease line from appearing on the printed surface.

**Tangential emulation**

Graphtec’s proprietary tangential emulation provides precise and clean cutting even on thicker material, ensuring sharp edges and corners.
<table>
<thead>
<tr>
<th>Item</th>
<th>Model Name</th>
<th>Image</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting blade holder</td>
<td>PHP33-CB09N-HS</td>
<td><img src="image1.png" alt="image" /></td>
<td>Cutting blade holder for CB09UB blade</td>
</tr>
<tr>
<td>Cutting blade holder</td>
<td>PHP33-CB15N-HS</td>
<td><img src="image2.png" alt="image" /></td>
<td>Cutting blade holder for CB15U type blades without spring</td>
</tr>
<tr>
<td>Cutting blade holder</td>
<td>PHP35-CB09-HS</td>
<td><img src="image3.png" alt="image" /></td>
<td>Cutting blade holder, metal tip for CB09UB blade</td>
</tr>
<tr>
<td>Cutting blade holder</td>
<td>PHP35-CB15-HS</td>
<td><img src="image4.png" alt="image" /></td>
<td>Cutting blade holder, metal tip for CB15U type blades without spring</td>
</tr>
<tr>
<td>Cutting blade</td>
<td>CB09UA-5</td>
<td><img src="image5.png" alt="image" /></td>
<td>Cutting blade, 0.9 mm, 45 degree, with spring For Vinyl media up to 0.25 mm Cutting blade holder: PHP31-CB09*/ PHP32-CB09N*</td>
</tr>
<tr>
<td>Cutting blade</td>
<td>CB09UA-K60-5</td>
<td><img src="image6.png" alt="image" /></td>
<td>Cutting blade, 0.9 mm, 60 degree, with spring For Ultra thin media Cutting blade holder: PHP31-CB09*/ PHP32-CB09N*</td>
</tr>
<tr>
<td>Cutting blade</td>
<td>CB09UB-5</td>
<td><img src="image7.png" alt="image" /></td>
<td>Cutting blade, 0.9 mm, 45 degree For Vinyl media up to 0.25 mm Cutting blade holder: PHP33-CB09N / PHP35-CB09</td>
</tr>
<tr>
<td>Cutting blade</td>
<td>CB09UB-K60-5</td>
<td><img src="image8.png" alt="image" /></td>
<td>Cutting blade, 0.9 mm, 60 degree For Ultra thin media Cutting blade holder: PHP33-CB09N / PHP35-CB09</td>
</tr>
<tr>
<td>Cutting blade</td>
<td>CB15U-5</td>
<td><img src="image9.png" alt="image" /></td>
<td>Cutting blade, 1.5 mm, 45 degree For Thick media up to 0.5 mm Cutting blade holder: PHP33-CB09N / PHP35-CB09</td>
</tr>
<tr>
<td>Cutting blade</td>
<td>CB15U-55P</td>
<td><img src="image10.png" alt="image" /></td>
<td>Cutting blade, 1.5 mm, 45 degree, with spring For Thick media up to 0.5 mm Cutting blade holder: PHP31-CB15B*/ PHP32-CB15*</td>
</tr>
<tr>
<td>Cutting blade</td>
<td>CB15U-K30-5</td>
<td><img src="image11.png" alt="image" /></td>
<td>Cutting blade, 1.5 mm, 30 degree, for Sandblast rubber or thicker media up to 1.5 mm Cutting blade holder: PHP33-CB15N / PHP35-CB15</td>
</tr>
<tr>
<td>Cutting blade</td>
<td>CB09-E</td>
<td><img src="image12.png" alt="image" /></td>
<td>Cutting blade, 0.9 mm, 45 degree, Economy grade For Vinyl media up to 0.25 mm Cutting blade holder: PHP33-CB09N</td>
</tr>
<tr>
<td>Creasing tool</td>
<td>CP-001</td>
<td><img src="image13.png" alt="image" /></td>
<td>Stick type, for cardboard</td>
</tr>
<tr>
<td></td>
<td>CP-002</td>
<td><img src="image14.png" alt="image" /></td>
<td>Roller type, for cardboard</td>
</tr>
<tr>
<td></td>
<td>CP-003</td>
<td><img src="image15.png" alt="image" /></td>
<td>Roller type, for corrugated board</td>
</tr>
<tr>
<td>Pen</td>
<td>KF700-BK</td>
<td><img src="image16.png" alt="image" /></td>
<td>Water-based fiber-tip pen (Black)</td>
</tr>
<tr>
<td></td>
<td>KF700-RD</td>
<td><img src="image17.png" alt="image" /></td>
<td>Water-based fiber-tip pen (Red)</td>
</tr>
<tr>
<td></td>
<td>KF700-BL</td>
<td><img src="image18.png" alt="image" /></td>
<td>Water-based fiber-tip pen (Blue)</td>
</tr>
<tr>
<td>Pen holder</td>
<td>PHP31-FIBER</td>
<td><img src="image19.png" alt="image" /></td>
<td>Pen holder for KF700 series pen</td>
</tr>
<tr>
<td>Oil-based ballpoint pen</td>
<td>KB700-BK</td>
<td><img src="image20.png" alt="image" /></td>
<td>Pen [black]</td>
</tr>
<tr>
<td>Pen holder</td>
<td>PHP34-BALL</td>
<td><img src="image21.png" alt="image" /></td>
<td>Pen holder for KB700 Pen</td>
</tr>
<tr>
<td>Adhesive mat</td>
<td>CM-0002</td>
<td><img src="image22.png" alt="image" /></td>
<td>Size 435 x 610 mm, 1 mm thick, for creasing</td>
</tr>
<tr>
<td>Adhesive sheet</td>
<td>CM-0003-R1A</td>
<td><img src="image23.png" alt="image" /></td>
<td>Double-side coated roll, size 545 mm x 20 m</td>
</tr>
<tr>
<td>Cling mat</td>
<td>CM-0004</td>
<td><img src="image24.png" alt="image" /></td>
<td>Low tack clinging mat, size 435 x 610 mm</td>
</tr>
<tr>
<td>Cling mat</td>
<td>CM-0005</td>
<td><img src="image25.png" alt="image" /></td>
<td>Micro suction cling mat, size 435 x 610 mm</td>
</tr>
</tbody>
</table>

* It is discontinued.
**Graphtec Scanners**
**CSX500 SERIES**

**SPECIFICATIONS**

- **Effective scanning area**: 932.2 x 999.99 mm
- **Document size**: DIN A0, A1, A2, A3, A4
- **Document thickness**: 0.05 - 1.6 mm
- **Optical resolution**: 600 dpi
- **Scanning quality**: High Speed, Normal, High Quality
- **Power Supply**: 100-120 V AC and 200-240 V AC, +/- 10 %, 50/60 Hz
- **External dimensions (WxHxD)**:
  - Excluding stand: approx. 1097 mm x 160 mm x 322 mm
  - Including stand: approx. 1097 mm x 972 mm x 717 mm

**KEY FEATURES**

- Advanced Scanning Engine – LUXios
- LUXio High Speed – the fastest scanning speed in its class
- LUXios Real Image – Enhanced the colour reproduction, image quality and Gray Scan mode
- Three models to match all requirements
- CIS (Contact Image Sensor) method in the scanner
- SCX500 Face-up scanning system
- Bundled Software 1 – Scanning Master Pro Color
- Bundled Software 2 – Scanning ARTS for WIN
- Environmentally friendly design

Accurate Color Reproduction with High Throughput
LAMIDESK

SPECIFICATIONS
Custom made according to your needs

Height adjustment
Working height can be adjusted from 850-1020 mm. You choose the table height that is right for you. This feature is included as standard equipment on each machine.

Roll holder
TOP/SIDE
With the roll holder, you can load your material very easily and quickly. It is not necessary to load the material onto the bar and secure it, you just have to lay it on top between the roll and the bar, pulling it around the roller, which is then lowered prior to commencing lamination. The Side roller can help you hold materials if you are preparing materials before lamination. This feature is included as standard equipment on each machine.

Heatable roller
Option-up to 60°C
The heated roller has been standard in Roll Laminators for many years – this provides the advantage of avoiding the “silvering effect”! Silvering effect means, that you have encapsulated air, so the glue is not connected to the print on tiny parts of your print material. When working with selfadhesive films, the heat will warm up the glue, so it will fill up the “rough” surface of paper or vinyl. The effect is, that you will have less air encapsulated and the result is more brilliant. If you are mounting prints behind glass or plexiglass you would need to have a heated roller because the glue should be absolutely transparent. The heated roller would provide a perfect result.

LED illumination
Option
The machine comes with a table illuminated by LED strips, giving it an even light coverage of the whole working table. Not only do LED’s minimize power consumption, but they offer proven long life. The LED’s are mounted on a steel assembly secured to cross ties and plugged into the next unit. In the event of an occasional LED failure, illumination still remains effective. In the long term, should the LED strips need replacing, this is simple to do and spares are readily available.
**DRYTAC – JetMounter™ roller laminators**

**JM63 PRO**
The JM63 Pro is a full-feature, versatile, wide-format roller laminator with roll-to-roll capability at an excellent price. The addition of the heated top roller allows it to be used with Heatset® thermal overlaminates as well as pressure sensitive overlaminates and adhesives.

**FEATURES**
- Heated top roller up to 120°C
- Large 139.7 mm (5.5”) diameter non-stick silicone rollers
- Auto and foot pedal operation modes
- Nip pressure indicator
- “Hold flat” paper in-feed guide
- Top and bottom supply shafts with brake tension control
- Top and bottom wind-up shafts with adjustable clutch speed
- Extra rear wind-up shaft for rewinding roll-to-roll
- Single mechanical height/pressure adjustment
- (No compressor needed)

**JM63 FUZION**
The JM63 Fuzion has many of the features of the JM63 Pro, but in a two-part construction and at a lower price point. Excellent for laminating vehicle wraps, creating window decals, laminating printable self-adhesive vinyls, and mounting graphics to substrates, the Fuzion models are also capable of running roll-to-roll materials.

**JM55 & JM63 FUZION SPECIFICATIONS**
- Max Laminating Width: 1600 mm (63”)
- Max Nip Opening: 50.8 mm (2”)
- Uncrated Weight: 440 kg
- Width: 2108 mm (83”)
- Depth: 585 mm (23”) w/ table down, 700 mm (28”) w/ table up
- Height: 1220 mm (48”)
- Heat Assist Roller: Yes (43°C)
- Roller Diameter: 139.7 mm (5.5”)
- Speed Range: 0.6 - 3 mpm
- Power: 230V 50/60Hz, 13A Single Phase

**JM26 & JM34**
These smaller JetMounter™ models are motorised table-top laminators operated by a foot switch, leaving both hands free to handle the work being processed. The JM26 and JM34 are designed for mounting and laminating inkjet output, but are equally capable of handling photographic or any printed media. Both models include a supply shaft and photo cells for finger protection. Note: There are no rewind shafts on these models.

**JM26 & JM34 SPECIFICATIONS**

<table>
<thead>
<tr>
<th></th>
<th>JM26</th>
<th>JM34</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>845 mm (33.25”)</td>
<td>1050 mm (41”)</td>
</tr>
<tr>
<td>Depth</td>
<td>310 mm (12”)</td>
<td>300 mm (11.8”)</td>
</tr>
<tr>
<td>Height</td>
<td>310 mm (12”)</td>
<td>340 mm (13.38”)</td>
</tr>
<tr>
<td>Speed Range</td>
<td>0.76 - 5.5 mpm (2.5 - 18 fpm)</td>
<td>0.76 - 5.5 mpm (2.5 - 18 fpm)</td>
</tr>
<tr>
<td>Power</td>
<td>230V 50Hz, 13A Single Phase</td>
<td>230V 50Hz, 13A Single Phase</td>
</tr>
</tbody>
</table>

**DRYTAC MULE & WHIP**
A safe and convenient mobile storage cart, the Drytac MuleTM can hold up to 12 rolls of Drytac laminating films, mounting adhesives and specialty media. It fits through standard commercial doors [36”, 914 mm] holds up to 363 kg and accommodates 2” and 3” (51 mm and 76 mm) cores.
LASER SYSTEMS
The Cutting Composer Software is the ideal accompaniment to FB series of Laser Cutting Machines. It employs a radical new approach to output control which ensures that maximum productivity can be achieved from the FB Laser system. The Cutting Composer allows a wide selection of Vector formats to be imported or sent directly into Ethos form Corel Draw or Adobe Illustrator. Alternatively vector files can be created in the software using the many automatic drawing tools available.

CADCAM FB SERIES LASERS

Many industries are now finding that laser cutting technology is far superior to other cutting methods and CadCam CNC laser cutting machines have proved to be successful in all types of markets from automotive to textiles. FB series laser cutting systems demonstrate the precision to cut a wide variety of materials.

The FB series lasers can cut a wide variety of materials like acrylic, mdf, ply, cardboard and paper. You can also engrave and raster images onto surfaces such as wood and plastic. The control of cutting is so accurate you can engrave onto paper. The air irrigation system attached to the cutting head sends a stream of air or inert gas to the point of cut, this enables you to achieve a consistently clean cut.


**APS-ETHOS SOFTWARE**

The Cutting Composer Software is the ideal accompaniment to FB series of Laser Cutting Machines. It employs a radical new approach to output control which ensures that maximum productivity can be achieved from the FB Laser system. The Cutting Composer allows a wide selection of Vector formats to be imported or sent directly into Ethos form Corel Draw or Adobe Illustrator. Alternatively vector files can be created in the software using the many automatic drawing tools available.

**OPTO CUT**

Optical Recognition Software is available for Opto Cut machines. Sophisticated software uses a camera to detect registration marks, cutting with compensation for fabric stretch and distortion.
FINISHING SOLUTIONS
MAXX™ SERIES
Because of the high opening angle of the MAXX™ heat presses, it offers simple and risk free placement of garments. However, not only are the MAXX™ Series of heat presses extremely economical, and easy to use, they also provide an unbeatable price-performance ratio!

The MAXX™ series is available in three sizes: the space saving version with a 28 x 38 cm platen; the middle version is 38 x 38 cm; and for larger prints there is a 40 x 50 cm platen. In addition, there is also a MAXX™ Cap press available with a platen size of 16 x 9 cm.

CLAM BASIC FAMILY
The Clam Basic press is the ideal entry-level press, with a winning price-performance ratio. This press has a digital display for both temperature and time, and is very easy to use. The Clam Basic is also ideal as a back-up press.

The Clam Basic is available in the following sizes: the small version has a platen size of 28 x 38 cm; the middle version 38 x 38 cm; and the larger version has a platen size of 40 x 50 cm. The Clam Basic family also offers the Clam Basic Cap Press.
KEENCUT professional cutting machines – super-specialists in precision manual cutting solutions with 30th years experience in the industry. Engineered for trouble-free operations, extreme accuracy, a size to suit for any application, with unique tools and possibilities. With 5 years guarantee and 20 year free replacement bearings! Professional equipment, whose quality speaks for itself!

**TECHNIC – Advanced Rotary Cutter**

<table>
<thead>
<tr>
<th>Technic ARC</th>
<th>ARC107</th>
<th>ARC152</th>
<th>ARC203</th>
<th>ARC254</th>
<th>ARC305</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut Length cm</td>
<td>107</td>
<td>152</td>
<td>203</td>
<td>254</td>
<td>305</td>
</tr>
</tbody>
</table>

**TECHNIC TE – Advanced Rotary Cutter to fit to the Table Edge**

<table>
<thead>
<tr>
<th>ARCTE100</th>
<th>ARCTE150</th>
<th>ARCTE200</th>
<th>ARCTE250</th>
<th>ARCTE300</th>
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<tbody>
<tr>
<td>Cut Length cm</td>
<td>100</td>
<td>150</td>
<td>200</td>
<td>250</td>
</tr>
</tbody>
</table>

**FUTURA FLEXO**

For safe, accurate cutting of flexo printing plates & packaging materials

<table>
<thead>
<tr>
<th>FLEX100</th>
<th>FLEX120</th>
<th>FLEX150</th>
<th>FLEX218</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut Length cm</td>
<td>100</td>
<td>120</td>
<td>150</td>
</tr>
</tbody>
</table>

**SABRE SERIES 2**

New Single Cutting Head – General Purpose Cutter Bar on a base plate

<table>
<thead>
<tr>
<th>SAB100</th>
<th>SAB150</th>
<th>SAB200</th>
<th>SAB250</th>
<th>SAB300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut Length cm</td>
<td>100</td>
<td>150</td>
<td>200</td>
<td>250</td>
</tr>
</tbody>
</table>

Includes:
1x Vertical Graphik Blade Holder (VABHG), 1x Vertical Medium Duty Blade Holder (VABHML)
1x Vertical Circular Blade Holder (VABHC)
KEENCUT

CIRCULAR BLADE HOLDER
- Product Code: VABHC
- Supplied complete with Circular Blade
- Replacement Circular Blades available in packs of 10. Product code CIR45
- Ideal for trimming thin strips off banners and posters where a knife blade would be too aggressive
- Comes fitted with red blade guard to be engaged when not in use for optimum safety
- Compatible with: Evolution E2, Javelin Integra, Javelin Series 2 and Sabre Series 2

MEDIUM DUTY BLADE HOLDER
- Product Code: VABHML
- Use standard off-the-shelf utility blades
- Adjust to a blade depth of 10 mm
- Compatible with: Evolution E2, Javelin Integra, Javelin Series 2 and Sabre Series 2

GRAPHIK BLADE HOLDER
- Product Code: VABHG
- Accepts specially designed Keencut Graphik Blades
- Adjust to a blade depth of 13 mm
- Compatible with: Evolution E2, Javelin Integra, Javelin Series 2 and Sabre Series 2

ACCEPTS KEENCUT GRAPHIK BLADES DESIGNED SPECIFICALLY FOR THE SIGNMAKER AND DIGITAL PRINTER
- Specially designed knife edge for extra stability in tougher materials
- Reversible so the holders can be set up to cut Left-Right or Right-Left
- Increased durability and reduced tip breakage
- Hard wearing
- Oil-free

JAVELIN-SERIES 2
High Precision Cutter Bar

<table>
<thead>
<tr>
<th>Model</th>
<th>Cut Length cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>JA2110</td>
<td>110</td>
</tr>
<tr>
<td>JA2160</td>
<td>160</td>
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<tr>
<td>JA2210</td>
<td>210</td>
</tr>
<tr>
<td>JA2260</td>
<td>260</td>
</tr>
<tr>
<td>JA2310</td>
<td>310</td>
</tr>
</tbody>
</table>

JAVELIN INTEGRA
High Precision Cutter Bar – New Single Cutting Head, Baseplate and Lift & Holds

<table>
<thead>
<tr>
<th>Model</th>
<th>Cut Length cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>JIT160</td>
<td>160</td>
</tr>
<tr>
<td>JIT210</td>
<td>210</td>
</tr>
<tr>
<td>JIT260</td>
<td>260</td>
</tr>
<tr>
<td>JIT310</td>
<td>310</td>
</tr>
</tbody>
</table>

EVOLUTION E2
New Two Way Cutting Head – New Heavy Duty Blades

<table>
<thead>
<tr>
<th>Model</th>
<th>Cut Length cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>EV2160</td>
<td>160</td>
</tr>
<tr>
<td>EV2210</td>
<td>210</td>
</tr>
<tr>
<td>EV2260</td>
<td>260</td>
</tr>
<tr>
<td>EV2310</td>
<td>310</td>
</tr>
<tr>
<td>EV2360</td>
<td>360</td>
</tr>
</tbody>
</table>

Includes:
- 2x Vertical Graphik Blade Holder (VABHG)
- 1x Vertical Medium Duty Blade Holder (VABHML)
- 1x Vertical Circular Blade Holder (VABHC)
SteelTraK
– Robust, reliable, easy to use, incomparable

TURN & LOCK READY MOUNTED TOOLS
• Ready mounted for instant action
• Accepts standard utility blades for general purpose cutting

ALL BLADES CUT ON SAME LINE
• One stop setting – One measurement – One cutline cursor –
No special operator training – No laser shake – Less fatigue –
No wasted panels – No mistakes

FUTURE PROOF & EASY TO USE
• Designed with the future in mind the Keencut SteelTraK enables
the selected cutting tools to be fitted and removed in seconds from the unique
multi-function counterbalanced sliding carriage with a single finger screw
• All new tool developments fit onto existing SteelTraKs

TELESCOPIC LEGS
• Featuring Telescopic legs, the SteelTraK is adjustable
for height & minimum fatigue

PERMA-LOCK SQUARING
• Precise screw adjusted perma-lock squaring
for accurately cut panels every time

UNIVERSAL 4 TOOL CUTTING HEAD
WITH AUTO BLADE DISENGAGEMENT
• Blade automatically and safely disengages at the end of cut

TOOLS INCLUDE
• Straightline board cutting for general purpose cutting up to 13 mm
• Acrylic scoring for cast Acrylic and Plexiglas up to 6 mm
• Glass cutting (when used with optional glass cutting kit)
for specialist applications up to 6 mm
• Aluminium Composite Cutting (DiBond) up to 4 mm

FULL LENGTH EXTRA-GRIP CLAMPING SYSTEM
• Engage simply using the Clamp Handle
• Grips material firming yet pre-printed surfaces
are protected by the non-marking silicon rubber grip cords

AVAILABLE IN THREE CUTTING LENGTHS
• SteelTraK ST165 (165 cm – 65”)
• SteelTraK ST210 (210 cm – 82”)
• SteelTraK ST250 (250 cm – 96”)

TWIN WHEEL CUTTING HEAD –
NOISELESS & DUST-FREE
• Heavy duty steel composite twin wheel cutting head.
Keencut invention 1983
• Twin Wheels cut DiBond™ in a single clean pass

STEELTRAK SQUARING ARM EXTENSION
• Optional Accessory for All Models of SteelTraK
• Extends Left Side of SteelTraK Squaring Arm by 700 mm
• Ideal for providing extra support to large boards
• Comes complete with all fixings
• Product Code: STSAE
Manual EYEPRESS
Small, lightweight hand press for processing of self-tapping eyes from 6.35 mm up to 18.2 mm diameter. Punches and eyes in one working process. Prepared for bench mounting or free standing.

Adapters for Manual Eyepress
High quality stainless steel adapter for a long lifetime and high accuracy.

EASYPLAN 2 Hot air welder machine
Hot air welding of different materials. Electronically regulated heating and digital display of air flow, temperature and welding speed.

EASY AIRPRESS Standard 4
It is operating with an external compressor with 4 to 8 bar (compression). The recommended pressure is 6 bar. The EMBLEM Airpress permits punch and eyes in one work procedure. Small dimensions of (WxHxD) 15 x 24.5 x 28 cm and a weight of 7 kg. The mobile desk is an optional accessories. The adapter (die set) is not a purchased part and must be ordered separately.
Maintenance and repair is just a call away.

- Our technical expertise has grown gradually since Antalis entered the Visual Communications Equipment market. We participated in numbers of trainings and workshops, got Certifications as Service Partners for the World famous brands, invested in our people, knowledge and tools.

- Antalis do not sell only Equipment but the whole solution for production workflow. We provide solutions for Raster Image Processing, printing, cutting, laminating, laser cutting, processing, welding, punching, binding and more – just name it!

- From Antalis web sites (www.antalis.fi) you will find ICC Profile Centre. There you can find wide range of ICC profiles made for different machines and material. ICC profiles are made to give excellent color gamut and remarkable ink savings for your printings. If you can’t find the one you need, please ask more from Antalis!

- We have good partners, who will take care of maintenance and repairing of the equipment you have bought from Antalis.

- This catalogue shows only piece of our offer concentrating on equipment. Please remember, that Antalis offers also wide range of different material for different needs being compatible with our equipment assortment. If you need advice, just ask Antalis!