Hardware
Solutions

We speak sign language

If you're looking for a supplier who really understands the sign industry, talk to Total. We're completely fluent when it comes to signage. We live and breathe signs. We dream about signs. And there's no one who knows the industry better than we do.

Since 1962, our business has been serving the Graphic Art and Sign Industries under various entities such as Letraset NZ and Esselte NZ. And in October 2014, Total Supply was acquired by Spicers NZ, allowing us to utilise Spicers' local infrastructure and additional products.

But Total Supply continues to operate independently. Same team. Same service. Same culture. That's why we're New Zealand's foremost sign industry supplier, committed to delivering you quality, cost-effective products and service.
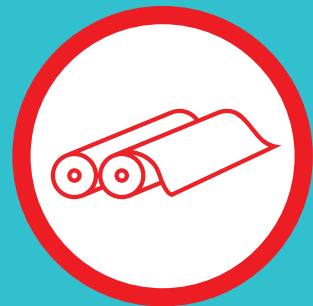
So whatever your company could possibly need to be at the cutting edge of sign technology, talk to Total. Because we speak your language.

Hardware

Rigids

Vinyl

Sign Tech

Print Media

Contents

GRAPHTEC Mimaki Elitron INNOVATIVE PRODUCTION METHODS VR15

ROLL-X ROLLSROLLER FLATBED APPLICATOR KaLa Finishing Systems

GRAPHTEC

CE7000 Series

CE7000-160

CE7000-130

CE7000-60

CE7000-40

Enhanced basic specifications and excellent cost effectiveness

The Graphtec CE7000 series cutting plotter has great efficiency with excellent cost effectiveness, the Graphtec CE7000 series plotter has improved work efficiency and productivity with enhanced specifications and standard software specialized for cutting operation.

Key Features

- 4 different sizes available to suit your application
- Max cutting force of 4.41N (450gf) and Max cutting speed of 1000mm/s
- Cutting performance that guaranties accurate 5m length cutting
- Data output via USB flash memory without PC
- Perforation cutting ability
- User friendly control panel
- Improved ARMS for high precision cutting (ARMS 8.0)
- Supports both coloured marks and Adobe Illustrator crop marks
- Optional stand for Graphtec CE7000-60

FC9000 Series

FC9000-160

Grit rolling cutters with superior productivity & operation

Graphtec's latest cutting plotter the FC9000 series is the successor to the highly popular FC8600 series. The FC9000 series is the flagship model of the grid rolling cutting plotters that achieve world class cutting accuracy and productivity with enhanced functions and performance.

Key Features

- Enhanced ARMS (Advanced Registration Mark Sensing system) to version 8.0
- Data link function with bar code reader & continuous cutting
- Compatible with reading coloured registration marks
- Offline capability with a USB stick for use without a PC
- Best quality in grid rolling thanks to the new X-Y feature and pen block
- An optional extra automatic take up roller unit for the FC9000-140/160 models is available
- Max cutting speed of 1,485mm/s at 45° direction
- Max acceleration of 39.2m/s at 45° direction
- Max cutting force of 5.88N (600gf)

CG - SRIII Series

CG-130SRIII

CG-60SRIII

Extreme curve cutting speed

This plotter has high speed continuous crop mark detection. An optical sensor enables an automatic consecutive detection of crop marks through the nested image which the inkjet printer then prints. Media is automatically cut by a standard sheet cutter. This plotter also features the "half cut" mechanism which means the backing sheet can be cut leaving half cut connecting points which can be easily detached when necessary. Other various media without backing sheets can also be cut on this plotter.

Key Features

- High productivity up to twice the curve cutting speed increases productivity

- Accurate contour cutting ideal for creating seals

- Remote monitoring event notification on events such as completion or error occurence

- Wider application possibilities with a best-in-class cutting pressure of 500g

- Continuous crop mark detection crop marks are automatically and continuously detected

- Maximum speed. Cutting: 70 cm/s, Moving: 100 cm/s

- Adjustable speed range. 1 - 10 cm/s (1 cm/s step adjustment), 1 - 70 cm/s (5 cm/s step adjustment)

MIMAKI

FXII Series

CG-160FXII

CG-130FXII

The world standard of multi cutting plotter

High speed continuous crop mark detection. An optical sensor enables automatic consecutive detection of crop marks throughout the nested image which the inkjet printer prints, in combination with the automatic adjustment function to obtain precise contour cutting. Engineered Head Unit. Media is automatically cut by a standard sheet cutter. "HALF CUT" mechanism, a proprietary technology of Mimaki With the original half cut function, the backing sheet can be cut leaving a little bit of half cut connecting points, which can be easily detached when necessary. Various media without backing sheets can be also cut.

Key Features

- Selectable clamp pressure with high and low setting ensures accurate cutting of various media

- Selectable three jog speeds ensure proper and easy positioning of the head to the point

- Over-cut function makes the starting and ending points overlapped, which eliminates uncut portion

- Media can be loaded from back or front

- Up to 6 roll media can be set at a time (1 set standard)

- A special adaptor to use commercially available pens and USB interface are included

- Maximum speed. Cutting: 70 cm/s, Moving: 100 cm/s

- Adjustable speed range. 1 - 10 cm/s (1 cm/s step adjustment), 1 - 70 cm/s (5 cm/s step adjustment)

VR15 Vinyl Remover

Take control of your waste and avoid mistakes

The machine which strips away your excess film from your cutting plotter and print'n cut. Can be used with any type of film: Cutting vinyl, reflective vinyl, print'n cut – with or without laminate and much more!

Key Features

- Save up to 70% of weeding vinyl time

- Collect up to 250 metres of waste on one roll / core

- Available in two sizes. 850 mm and 1700 mm wide

- 3 inch core / roll size

- Made in Denmark

- Optional applicator table kit

- Reduce waste and bin space

Accessories

- Table Stands

- Material Roller Basket

- Mounting Brackets for application table

DMS-1600A

Entry level laminator

The DMS-1600A entry level laminator is ideal for all size sign and copy shops, with heat assist up to 60°c you can laminate with the complete range of laminating films. With an easy to assemble stand the DMS-1600A laminator can be installed by anyone.

Key Features

- 1600 mm wide
- Variable speed (up to 10 m per minute)
- Diameter of roller is 130 mm
- Opens to 30 mm (easy single lever action)
- Infrared heat control to control temperature
- Two methods of control for laminating – auto or foot control
- Complete with built in rewind unit
- Complete with 3 x inline slitters at the back
- Complete with mobile stand and foot pedal
- One person to operate
- Forward and reverse function
- Fits 76 mm cores
- Heats up to 60°c

Starter

Entry level laminator

The entry level Starter laminator is ideally suited to the typical applications of sign makers, photo labs, printers and any company with a requirement for low to mid volume finishing. Starter is very easy to use and can be operated by any employee in the business with perfect finishing results, adding value to your production and increasing your portfolio and sales revenue. This laminator is the perfect compliment to any installation including the latest printers and cutting plotters up to 160cm (63") width in terms of quality and productivity.

Key Features

- Available in 3 widths: 108 cm (43"), 140 cm (55"), or 160 cm (63")
- Single sided lamination
- Simultaneous lamination and adhesive mounting
- Application tape
- Coloured backgrounds
- Mounting onto boards up to 50 mm (2") thick
- Speed laminates up to 3.6 metres per minute

Mistral

The new generation of mistral laminators offer unbeaten performance at this price level

With our new even lighter self blocking roll shafts, you will save time while changing film. No tools are required unlike systems using locking rings or pivoting shafts needing a large space behind the machine. The machine takes a small floor space leaving free access enabling an effortless media change. All adjustments are easy to reach. All film tension adjustments are maintained when changing the film reel. Designed and produced in France, this new laminator will fit perfectly in your workshop with its technology and design.

Key Features

- Single side lamination with or without waste paper

- Simultaneous single side lamination and adhesive mounting

- Encapsulation in one run

- Application tape

- Colour background using colour vinyl

- Mounting onto boards up to 50 mm (2'') thickness

- Speed up to 6,20 m/mn

- Hi-capacity laminator with top heat assisted roller from 30 to 60°C (86 to 140°F)

- Available in 165 cm (65'') and 210 cm (83'')

Arkane

Unbeaten performances at this price level

With a different configuration than the Mistral, the Arkane is suitable for all types of prints, with increased performances on UV inks. With the top roller heating up to 140°C this allows the use of thermal films or specific media for industrial applications. Arkane 1650 D and the Arkane 1650 both have top and bottom heated rollers. Recommended for special applications with media requiring heat on both sides.

Key Features

- Top and bottom heated roller from 30 to 140°C in 165 cm

- Unique auto-calibration system

- Small foot print design for unobstructed access

- Feeding tray pivots all the way up

- Fast and easy to install reel

- Storage of upto 4 film rolls

- Roll to roll operation

- Mount boards up to 50 mm thick

- Speed up to 6.20 m/min (21ft/min)

- Available in 165 cm (65") and 210 cm (83")

Entry Applicator

RollsRoller flatbed applicator

Rollsroller entry if you have limited space. Delivered flat packed for access to almost any sign shop environment. Fast setup and low investment cost gives you access to the rollsroller flatbed production method today. Rollsroller entry flatbed applicator; pneumatically controlled roller which is automatically adjusted for substrates up to 60 mm (2 2/5in); flatbed work table with a uniquely designed self-healing cutting mat; roll holder on glide beam for pre-masking tape and laminate; roll holder on bed end for printed or cut film; stop static kit (cord and magnet) to remove static electricity.

Key Features

- Up to 1700 wide and 3.4 m long

- Work table with cutting mat

- Mounting to oversized banners

- Height adjustable table

- Profile bed for traffic signs

- Max width 1.7 m (67in)

- Max length 3.4 m (134in)

ROLLSROLLER
— FLATBED APPLICATOR —

Regular Applicator

RollsRoller flatbed applicator

Rollsroller regular is our standard model of flatbed applicator. It has a wide range of options available. Pneumatically controlled roller which is automatically adjusted for substrates up to 60 mm (2 2/5in). Flatbed work table with a uniquely designed self healing cutting mat. There is a roll holder on glide bean for pre masking tape and laminate. Plus a roll holder on the bed end for printed or cut film.

Key Features

- Up to 1700 wide and 4.0 m long
- Work table with cutting mat
- LED light table
- Mounting to oversized banners
- Height adjustable table

- Profile bed for traffic signs
- Max width 1.7 m (67in)
- Max length 4 m (134in)

ROLLSROLLER
FLATBED APPLICATOR

Premium Applicator

RollsRoller flatbed applicator

Rollsroller premium is the origin of flatbed applicators and a benchmark for this technology. Premium is our best seller, made to meet the needs of high volume industrial production. Premium is equipped with side trays for rolls of banner media, which makes it ideal for flex-face sign applications. Rollsroller Premium Flatbed Applicator has pneumatically controlled roller which is automatically adjusted for substrates up to 60mm. The flatbed work table is a uniquely designed with self healing mat. It has a roll holder on glide beam for pre masking tape and laminating. It also has a roll holder on the bed end for printed or cut film and side trays for rolls of banner media.

Key Features

- Up to 2200 wide and 10.8 m long
- Work table with cutting mat
- LED light table
- Mounting to oversized banners
- Height adjustable table

- Profile bed for traffic signs
- Max width 2.2 m (86in)
- Max length 10.8 m (425in)
- Heat assisted roller (optional)

ROLL-X
MULTIPURPOSE APPLICATOR

Go

ROLL-X Multipurpose applicator

ROLL-X® GO is a brand new product and gives you access to the superior production method provided by the Flatbed Applicator technique. The machine is shipped in modules to reduce shipping cost and gives you the possibility to fit through a standard door. The assembling is fast and easy and you will start making money in no time! Possible to retrofit, gas damper for tilt function and fabric pocket on short side.

Key Features

- Manual height adjustment 800 mm – 1000 mm
- Adjustable side trays
- Metal side lines used for trimming
- Fast assembly and installation
- No gantry
- LED light table
- 3 sizes 1750 mm wide x 3270 mm, 4000 mm or 4700 mm long
- Optional extra for gas dampers for flatbed tilt function
- Fabric pocket on the short side

ROLL-X
MULTIPURPOSE APPLICATOR

Professional

Professional Multipurpose applicator

ROLL-X Professional is the fully equipped multipurpose work table that gives you access to the superior production method provided by the flatbed applicator technique. The machine can either be shipped in modules to reduce shipping cost and gives you the possibility to fit through a standard door, or be delivered fully assembled. Assembling is fast and easy and you will start making money in no time! ROLL-X Professional is equipped with led and electrical height adjustment.

Key Features

- Up to 1750 wide and 4.7m long

- Electrical height adjustment 850 – 1070 mm / 2ft. 9in. – 3ft. 6in.

- Adjustable side trays

- Metal side lines used for trimming

- Fast assembly and installation

- LED Light table

- Caster wheels

- No gantry

Applikator

Manufacturing and engineering expertise sets new standards

A flat bed application system that brings significant advantages not only to the finishing of your prints but also in the global environment of the workshop.

Key Features

- Evolution and growth - A table that can grow to the evolution of your workshop
- Roller elevation system - Provided by rapid action electrical motors
- Ergonimics in use - Provided by rapid action electrical motors
- Roller - High resistance silicon, and not rubber
- PVC mat - Cutting mat covers the entire surface of the table. Made in France
- Optional accessories - LED lighting, Free support shaft, Support with brakes and reel storage
- Usable width 170 cm, total width 227 cm
- Storage space under table

UCJV300

LED

Leading the Future of Sign Graphics through UV Innovation

UCJV300 Series is a versatile inkjet printer having a combined function of both printing and cutting mounted with UV-curable ink. UCJV300 Series is a high spec model equipped with the 4-layer/5-layer print function in addition to UV LED print and Print & Cut. This new model is enough to cover wider ranges from a quick job with short delivery time to advertisement sign with leading design. UCJV300 is available in 75, 107, 130 & 160 models.

Key Features

- 4 layer day & night print

- Five layer printing (front & back printing)

- On-demand print utilizing UV characteristics
  - No degasing due to UV ink properties
  - Wide range of applications

- Newly developed environmentally friendly UV ink, (LUS-170) - Clear ink added!

- Flexible UV Ink (LUS-200) with 3M™ MCS™ Warranty which has 20% stretchability after curing

- 1 litre ink bottles

- Productive cutting functions. A new function (ID Cut), will highly improve the work efficiency

- Upgraded RIP software, (RasterLink6Plus)

- Print speeds of up to 25.8 m^2 (UCJV300-160)

- Maximum resolution of 1200 dpi

UCJV150-160

Leading the Future of Sign
Graphics through UV Innovation

UCJV150-160 is a versatile inkjet printer having a combined function of both printing and cutting mounted with UV-curable ink. UCJV150-160 is an excellent machine with good cost performance, focusing on UV LED Print, and Print & Cut functions. It can respond to varied demands by customers without delay.

Key Features

- On-demand print utilizing UV characteristics
  - No degasing due to UV ink properties
  - Wide range of applications

- Newly developed environmentally friendly UV ink, (LUS-170)

- 1 Litre ink bottles

- Productive cutting functions. The new ID Cut function will highly improve work efficiency

- Upgraded RIP software, (RasterLink6Plus)

- Print speeds of up to 13.4 m² (UCJV150-160)

CJV300

Imagination to Creation

Mimaki's CJV30 integrated printer/cutter delivers new levels of creativity with versatile and vibrant inks, including Silver, Orange and Light Black. The CJV300 Series achieves the highest print speeds in its class, with innovative technologies ensuring unrivaled output quality for sign makers, display graphics professionals and print shops. CJV300 is available in 130 & 160 models.

Key Features

- Silver ink creates high value appeal
  - Newly developed SS21 silver ink delivers brilliant print results.
  - The metallic color collection contains 648 colors.

- Orange and light black inks ensure faithful color representation

- Print speeds of up to: 105.9 m^2/h

- High quality print resolution of up to 1,440 dpi

- Mimaki's superior print-image quality control technology

- Versatile print and cut functions

- Nozzle Check Unit (NCU) and nozzle recovery system (NRS) ensure continuous print operations

- 3 way intelligent heater

- UISS and optional MBISIII on board with 2 Litre ink system

CJV150

High-specification entry model

The CJV150 series integrated printer/cutter from Mimaki provides high performance, creativity and versatility with vibrant inks, including Silver, Orange and Light Black. The versatility of the 760mm W model makes this the perfect option for label printing solutions. A very cost effective package for sign makers, display graphics professionals and print shops. CJV150 is available in 75, 107, 130 & 160 models.

Key Features

- Print speeds of up to: 56.2 m²/h

- Silver ink creates high value appeal
  - Newly developed SS21 silver ink delivers brilliant print results.
  - The metallic color collection contains 648 colors.

- Orange and light black inks ensure faithful color representation

- Mimaki's superior print-image quality control technology

- Versatile print and cut functions

- UISS and optional MBISIII on board 2 litre bulk ink system

- 3 way intelligent heater

- High quality print resolution up to 1,440 dpi

- Nozzle Check Unit (NCU) and nozzle recovery system (NRS) ensure continuous print operations

JV300

Outstanding Speed, Stunning beauty

Mimaki's high performance JV300 Series sets a bench mark for professional wide format printers. With the unrivalled versatility of multiple ink types, the JV300 delivers stunning photo quality prints at class-leading speeds and provides the ultimate wide format solution for sign & graphics professionals, sportswear and fashion manufacturers, print shops and more. Available in 130 & 160 models.

Key Features

- High ink performance and machine technology that achieves outstanding speed

- Newly developed ink that creates value-added printing

- Print quality control technique that achieves stunning beautiful printing

- Continuous print operation solutions

- Fast printing speeds up to 105.9 m² per hour

- UISS and optional MBISIII on board 2 litre bulk ink system

- 3 way intelligent heater

- High quality print resolution up to 1,440 dpi

- Nozzle check unit (NCU) and nozzle recovery system

MIMAKI

JV150

High-speed and reliable print quality

The JV150 Series printer from Mimaki provides high performance, creativity and versatility with vibrant inks, including Orange and Light Black, in a cost effective package for sign-makers, display graphics professionals and print-shops. JV150 is available in 130 & 160 models.

Key Features

- Mimaki's superior print-image quality control technology
  - Highly reliable inkjet technology optimizes waveform to achieve the precise placement of the ink droplets onto media.
  - MAPS3 reduces banding and uneven color printing.
  - Three-way intelligent heater system optimizes the ink droplets size.

- Continuous print operation solutions
  - Automatic clogged nozzle detection, nozzle recovery system (NRS).

- Orange and light black inks create high value appeal

- Print speeds of up to: 56.2 m^2/h

- 3 way intelligent heater

- High quality print resolution up to 1,440 dpi

- UISS and optional MBISIII on board 2 litre bulk ink system

JV400 - LX

Wrap-Friendly Latex With Orange & Green Plus White, That's Versatile...

Vehicles love latex wraps and installers will love them too. Why? They're wrap-friendly, super fast drying, flexible and require no special shop ventilation. Vinyl prints can immediately be laminated right off the printer and applied to the vehicle - a real production boost! Mimaki's latex printer, JV400LX, is wrap-friendly too. Just check out all these wraptastic features.

Key Features

- Orange and green inks expand the colour gamut to cover 93% of the approximate Pantone colour chart

- Low heat latex ink curing, 60° Degrees
  - With no additional electrical setup or installation

- Featuring the industry's only white latex ink
  - Along with a full 6 colour ink set CMYK, Orange & Green

- Exclusive white ink circulation system Prevents the white pigment from settling in the ink line

- No requirement for frequent print head replacement

- Mimaki's RasterLink6 RIP is an easy-to-use software that enables three ink layers to be printed in one pass.

JFX200

Introducing a new high-performance entry level model flatbed printer - expanding possibilities in the printing business

Developed using Mimaki engineering knowhow and technology, the JFX200-2513 is an entry level model printer that is equipped with all the necessary performance, product quality, ease of use, and environmental benefits required of a flatbed printer. The perfect solution to enter the direct to rigid display market. Featuring its ability to print onto media up to 50mm thick and on irregularly shaped media with high weather and friction resistance, the JFX200-2513 produces unparalleled results all in high definition, and works to expand customer business by accommodating a wide variety of needs and requirements.

Key Features

- Clear ink can realize high value added printing.

- Low cost model that retains high quality print technology.

- Newly developed print heads and Mimaki's proprietary head control technology allows for high quality prints.

- Convenient user features.

- Highly productive print speeds of 25m² per hour.

- Mimaki Advance pass system helps reduce banding.

- Mimaki Circulation Technology preventing pigment sedimentation of white ink.

- Layout pins simplifying the process of aligning media.

- Power saving, long life LED UV lamps and bottle fed ink are eco friendly.

- Automatic measurement of media thickness and comes equipped with a media jam sensor.

JFX200-2513 EX

Ultimate entry model that combines high-value-added print and high productivity

The JFX200-2513 EX is a successor to the JFX200-2513 and is a large format flatbed UV inkjet printer that combines high value added printing and high productivity while while maintaining a competitive price point.

Key Features

- A newly developed function 2.5D Texture Print allows you to easily create multi-layer prints.

- Higher productivity with printing speeds improved 200% of the conventional model with adding in a new print mode.

- Printing up to 35m^2 per hour (11 x 2440mm x 1220mm boards).

- Nozzle check Unit & Nozzle Recovery System automatically detects missing nozzles and performs the nozzle recovery.

- Work efficiency improved by adding the vacuum controlling foot switch.

- Ethernet connection supported.

- Can print on up to 50mm thick media.

- Mimaki Circulation Technology preventing pigment sedimentation of white ink.

- Automatic measurement of media thickness and comes equipped with a media jam sensor.

Mimaki

TS30-1300

Do it yourself soft signage

TS30-1300 has been developed as an entry model best suited to high-mix low-volume production of apparel prototypes and ordered goods. The TS30-1300 is a "do-it-yourself" type of printer that allows you to rapidly and easily print jobs.

Key Features

- Affordable entry model

- High Quality printing - Maps reduces banding. Variable dot printing achieves smooth gradation. Maximum resolution is 1,080dpi

- Reliable sublimation ink "Sb54" - High reproducibility and vibrant colours. Stable ink ejection leads stable production. Less smoke and gasses improve a work environment.

- 4 Colour ink set offers a printing speed of up to 19.6m^2/hour

- Printhead: On-demand piezo head

- Print resolutions: 540dpi, 720 dpi, 1,080dpi

- Maximum print width: 1,361 mm

- 440ml ink cartridge (Bl, M, Y, K, Lbl, Lm, Fp, Fy)

- 2L ink pack (Bl, M, Y, K, Lbl, Lm)

AT 25/13

Proform CNC Routers

Proform manufacture an efficient, cost effective, CNC Nesting range of machinery. The CNC Routers are ideally suited to the New Zealand market both in quality and price. With a large range of CNC machines, from a small single spindle 1300 mm x 1300 mm CNC Router, ideal for the smaller workshops, to the large tool changing 2100 mm x 11000 mm CNC machines, perfect for the most demanding factorys, Proform have you covered. Proform offers New Zealand customers a range of product, built, installed and serviced by New Zealanders for New Zealanders.

Key Features

- 4.5kw main spindle & 2x 1.5kw drilling spindles

- Gantry - Style machining centre for processing solid wood, MDF/particle board panels, plastics, aluminium, and composite materials

- On board PC with network connectivity for file sharing

- High performance (industry proven) precision main router spindle with two additional drilling spindles

- Heavy-duty solid steel machine frame construction

- Nested based manufacturing (NBM) machine.

- Reliable and cost effective machining solution

- Built, installed and serviced by New Zealanders for New Zealanders

ATC 25/13

Proform CNC Routers

Proform manufacture an efficient, cost effective, CNC Nesting range of machinery. The CNC Routers are ideally suited to the New Zealand market both in quality and price. With a large range of CNC machines, from a small single spindle 1300 mm x 1300 mm CNC Router, ideal for the smaller workshops, to the large tool changing 2100 mm x 11000 mm CNC machines, perfect for the most demanding factorys, Proform have you covered. Proform offers New Zealand customers a range of product, built, installed and serviced by New Zealanders for New Zealanders.

Key Features

- Gantry - Style machining centre for processing solid wood, MDF/particle board panels, plastics, aluminium, and composite materials.

- High performance (industry proven) precision main router spindle with two additional drilling spindles

- Heavy-duty solid steel machine frame construction

- Nested based manufacturing (NBM) machine.

- Reliable and cost effective machining solution

- 9kw heavy duty precision spindle with automatic tool change

- On board PC with network connectivity for file sharing

- Has a rear mounting tool rack with 8 tool capacity

- Built, installed and serviced by New Zealanders for New Zealanders

FCX4000 SERIES

FCX4000 Series

Suitable for the post-processing of print in demand. Low cost, die free cutting and processing

Graphtec FCX4000 Series achieves high quality cutting with improving of the quality and accuracy by enhancing rigidity of the sliding mechanism and the driving system. It is the best flatbed type cutting plotter that has a high usability and productivity equipped with new functions. Graphtec FCX4000 is an affordable cutting solution for small to medium print on demand jobs - using electrostatic to hold media. The 60ES model cleanly fits four A3 + sheets for high productivity. Operation is intuitive with its new control panel, 3.7" LCD screen, and USB / barcode functionality. Max. Speed 29.5"/sec, Max. Force 600 gf.

Key Features

- Provided tools suitable for many applications

- Intuitive operation with 3.7" LCD

- Offline USB operation

- Data management using bar-code function with USB flash memory

- Expanded contour cutting area

- Supports standard crop marks

- Reversed color registration marks

FCX2000 SERIES

FCX2000-60

Advanced model with wide variety of tools and highest performance

The Graphtec FCX2000 is the ultimate solution for prototyping and small production runs of rigid materials without the use of a cutting die. Reduce media waste/processing time with Graphtec's precision cutting and dedicated software. Added offline USB operation enables users of all skill levels to easily process materials. 610, 1200, 1800mm width table sizes with choice of vacuum suction, or electrostatic media hold-down methods depending on application.

Key Features

- The FCX2000 Series has 2 tool holders in the carriage

- Dedicated precision cutting software

- Offline USB operation

- Speed up to 400mm/s with Max. force of 9.8N

- 920 mm x 610 mm, 1200 mm, 1800 mm width table sizes with choice of vacuum suction, or electrostatic media hold-down methods.

- Expanded Industrial applications
    - Packaging
    - Packaging/POP
    - Sticker
    - Cardboard up to F flute (1.1mm)
    - Heavy paper
    - Seal/Magnet sheet

F-MARK

Take your toner or indigo operation further

It is the unit for automatically supplying the sheet media to the cutting plotter that is the CE6000. The cutting process of sheet media is performed continuously on the cutting plotter without an operator for replacing the media.

Key Features

- Automatic supply the media to the cutting plotter

- Supports media up to 350 mm x 500 mm sheet size (SRA3)

- Includes software supports the contour data in the Illustrator and EPS format

- Aligning and compensating contours by software using the camera for detecting marks

- Support configuring cutting condition by software including multiple cutting methods

- Maximum sheet thickness 0.35 mm or 350 um

- Cut up to 60 sheets per hour

MIMAKI

CF22-1225

Print & Cut, the optimal cooperated performance

More simple, more accurate the Mimaki CF22-1225 is a flatbed cutting plotter based on cooperation with a UV flatbed improving usability. The Mimaki CF22-1225 is suitable to cut 2440mm x 1220mm boards, the Mimaki CF22-1225 is capable of cutting coated cardboard/corrugated cardboard, marking their gauge for folding, and also reciprocating cutting foam materials used as cushions for those cartons. Selectable cutter head types are available for various materials.

Key Features

- ID Cut function enables an easy print & cut combined operation

- Media setup is easy and accurate

- Extensive line up of cutting blades and tools

- ArtiosCAD DS for Mimaki version makes it a simple operation and easy to design and operate for beginners of CAD

- Cutting pressures: Eccentric cutter: 20 to 400g, Low pressure tangential: 300 to 1,500g, High pressure tangential:1,000 to 5,000g, Creasing roller: 1,000 to 5,000g

- Max cutting speed of 55cm/sec

Kombo SD, SD⁺, SDC

Automatic cutting plotter
with seeker system technology

Innovation that cuts up the past: Kombo SD+. Now with higher performance motors. An exclusive plotter for the most demanding, with powerful and unbeatable performance. The die-less finishing system which cuts both times and costs for large and small production runs. Incomparable speed, up to 102m/min with 1.4G acceleration, reduces production times. Kombo SD+ for maximum technological automation with minimum operator intervention.

Key Features

- Automatic tool pre-setting

- Multi-tool head for cutting, creasing and milling materials up to 120mm

- Speed up to 102 m/min, acceleration 1.4G

- Video Projection system to optimise material yield and reduce costs

- The integrated & patented Seeker System which automatically recognises printed images and reference points so you can start cutting with a single click

- Working area with 40 concentrated vacuum sectors for maximum adhesion even with difficult materials

- Turn a SD or SD+ into a SDC by including an optional conveyor system. full cut & kiss cut with automation.

Elitron
INNOVATIVE PRODUCTION METHODS

KOMBO TH

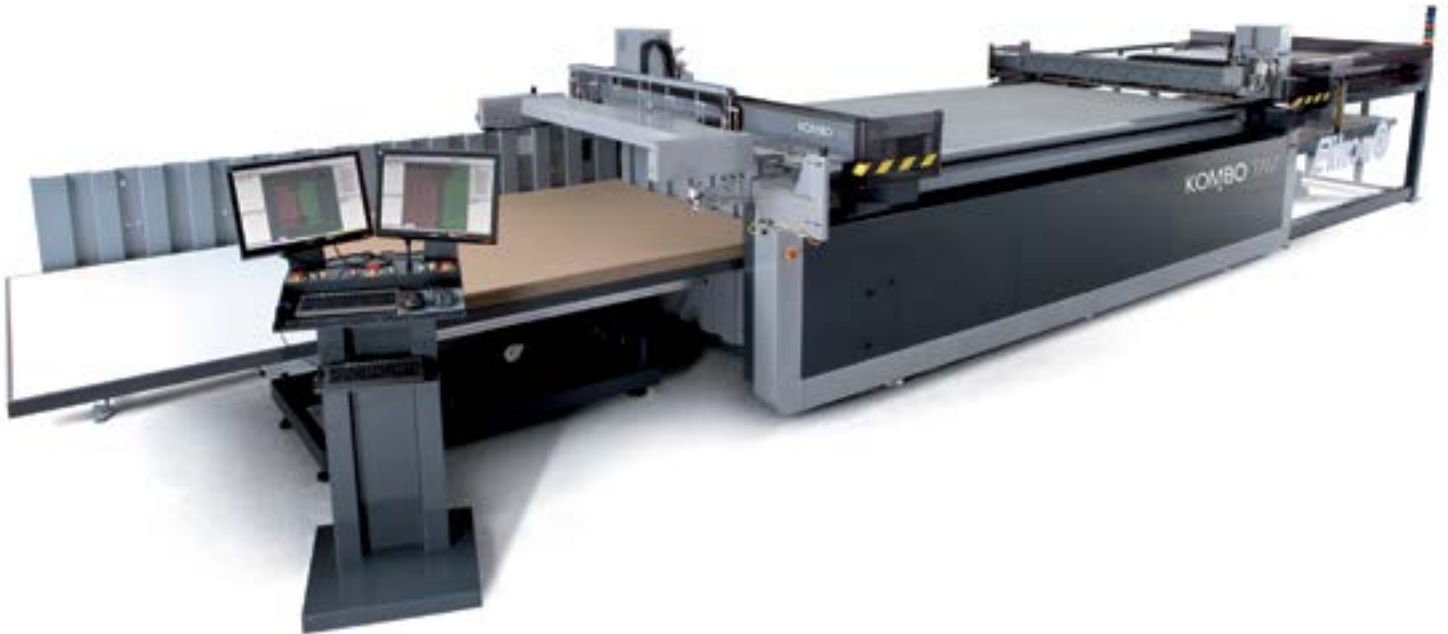## Kombo TH, double cutting head & double productivity

Elitron is the only SuperPlotter producer: fast, high performance, automatic cutting system which automate the production line, streamlining the workflow. The systems are made in Italy using patented Elitron technology. Kombo TH: the only system with two cutting heads, which cuts at a maximum speed of 106 mt/min. With powerful brushless motors, precision rack movement, and Twin Cut software which completely manages the cutting process. Elitron's 30 years' experience and innovation in one system.

Key Features

- Two independent cutting heads

- Seeker System for automatic image and reference points detection

- Video projection to position digital dies

- Cutting speed up to 106 mt/min

- Precision rack and pinion movement mechanism

Elitron
INNOVATIVE PRODUCTION METHODS

Kombo TAV

Two machines in one and two cutting heads

Projected to give a cut to the past and revolutionize the whole industry. The automatic cutting and finishing plotter dedicated to meet the new requirements of the cardboard and large format digital printing industries. The result of 25 years of Italian manufacturing experience and Elitron's technological innovation. Kombo TAV is the only plotter with two independent cutting heads able to cut at speeds up to 102mt/min, and to accelerate production times with more jobs being processed in less time.

Key Features

- Automatic integrated loading-cutting-unloading system

- Patented Seeker System for the automatic recognition of images and reference points from the under side

- 2 beams with 2 independent cutting heads for non-stop action

- 2 tool carriages for cutting and creasing materials up to 20 mm thick

- Automatic tool pre-setting

- Twin Cut proprietary software for automatic cutting management

- Cutting speed up to 102 mt/min

- Precision racks for perfectly smooth axis movement

- Patented Airo Panel system for automatic unloading of materials

- Working surface made up of 24 or 32 individual vacuum sectors concentrated only where necessary

- Machine Stop Alarm with obstacle warning via text or internet

- Multi-sheet loading system

KOMBO TAV-R

The new frontier of automated cutting for the packaging world

In a world where technological evolution considerably affects the graphics sector and packaging industry, the new digital technologies are increasingly replacing the conventional printing and cutting techniques. While digital printing has reached interesting levels of quality and productivity, the automatic cut has failed, until now, in keeping up. There in now Kombo TAV-R, flexible and modular, innovative dieless cutting system, with material handling integrated in the production cycle, for a complete automation.

Key Features

- Wide flexibility through the multi-sheet loading management and the selection of the feeding modes

- The pre-loading system reduces the downtimes optimizing the material loading.

- Maximum productivity thanks to the two independent multi-tool cutting heads

- Cutting area up to 3200 x 2200 mm with suction surface made up of 24/32 sectors for the perfect adherence of the materials

- High cutting quality for the absence of unsightly nicks

KalaXY 1650

Automatic X-Y Trimmer

KalaXY automatic trimmer to quickly convert prints from a roll into cut sheets. The holding shaft to feed the print rolls is the same as the one used on our laminators Mistral, Arkane Atlantic 1650 and are fully compatible. A significant time saving in all poster finishing operation for a reasonable investment! Ideal to save time and gain efficiency in repetitive cutting jobs involving hours of manpower.

Key Features

- Automatic X/Y trimming with rotating blades from rolls to sheets

- Perfect for cutting many types of roll media.

- Cross blades are positioned manually to match the image size Longitudinal trimming is programmed from the control and can be run in 3 different modes

- KalaXY comes with the same 3" self-locking shafts, used on Kala laminators in 65"

- The roll of laminated prints can be collected directly from the laminator and installed on the trimmer

- As standard, KalaXY comes with 3 longitudinal blades (2 side blades, and one double blade)

- Touchscreen control pannel

- Self-sharpening blades

- Cut speed up to 18 m/per minute

Notes

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For signs of brilliance

Auckland

38F Highbrook Drive, East Tamaki
PO Box 204 328, Highbrook Manukau
2162, New Zealand

Christchurch

137 Hayton Road, Wigram
PO Box 832, Christchurch Mail Centre
Christchurch 8140, New Zealand

Wellington

Unilever Building 4 & 5
480 Jackson Street, Petone
Lower Hutt 5012, New Zealand

Contact

FREEPHONE 0800 800 668
FREEFAX 0508 787 759
info@totalsupply.co.nz
totalsupply.co.nz