

Equipment Catalogue

2022

 **Celmac**
DIGITALSYSTEMS

celmac.com.au



Celmac. A name you can trust.

With over 30 years of experience in the industry, Celmac is a market leading distributor and importer of internationally recognised brands. The focus of Celmac **Before you Print** with Fogra certified Color management support and **When you Print** with Market leading printers and experienced technical engineers for support, to **After you Print** with Finishing options provides optimal workflow solutions for Wide Format Digital printers. The best brands for your business.



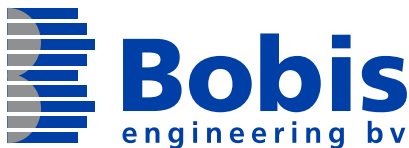
Partner First
Gold

Gold Partner - GSB
DesignJet Specialist
HP Digital Signage
Specialist

The best brands for your business.











EPSON
EXCEED YOUR VISION



CREST
DUTCH MACHINERY



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Enter into the HP Latex Sign & Display market with this compact 1.37m (54-in) printer

Latex printers



Up to
1.37 m
(54-in) roll width



RIP included



Print & Cut Option

Specifications



Up to 48 m²/hr



Up to 1200x1200 dpi



Latex Inks 3rd Gen
831



CMYKLcLmOP
7 x 775ml

Media

Finished output handling:

Roll feed
take-up reel
automatic cutter (for vinyl, paper-based media, backlit polyester film)

Media types:

Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, (fabrics, mesh, textiles and any other porous materials require a liner)

Media specifications:

Max width : 1625 mm
Roll maximum weight: 42 kg
Roll external diameter: 250 mm
Media thickness: Up to 19.7 mm

Gain ordable access to outdoor and indoor signage up to 1.63m (64-in)



Up to
1.63 m
(64-in) roll width



RIP included



Print & Cut Option

Specifications



Up to 50 m²/hr



Up to 1200x1200 dpi



Latex Inks 3rd Gen
831



CMYKLcLmOP
7 x 775ml

Media

Finished output handling:

Roll feed
take-up reel
automatic cutter (for vinyl, paper-based media, backlit polyester film)

Media types:

Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, (fabrics, mesh, textiles and any other porous materials require a liner)

Media specifications:

Max width : 1625 mm
Roll maximum weight: 42 kg
Roll external diameter: 250 mm
Media thickness: Up to 19.7 mm

Maximize your versatility with this full-feature, 1.63-m (64-in) HP Latex printer

Latex printers



Up to
1.63 m
(64-in) roll width



8-in touchscreen



Online training

Specifications



Up to 91 m²/hr



Up to 1200x1200 dpi



Latex Inks 3rd Gen
831



CMYKLcLmOP
7 x 775ml

Media

Finished output handling:

Roll feed
take-up reel
automatic cutter (for vinyl, paper-based media, backlit polyester film)

Media types:

Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, (fabrics, mesh, textiles and any other porous materials require a liner)

Media specifications:

Max width : 1625 mm
Roll maximum weight: 42 kg
Roll external diameter: 250 mm
Media thickness: Up to 19.7 mm

Manage peaks efficiently, rely on highest quality over time.



Latex printers

Up to
1.63 m
(64-in) roll width



Spindle-less loading

Up to
55 kg
(121lb) roll weight

Specifications



Up to 91 m²/hr



Up to 1200x1200 dpi



Latex Inks 3rd Gen
831



CMYKLcLmOP
7 x 775ml

Media

Finished output handling:

Roll feed
wiper roller
roll lifter
take-up reel
automatic cutter

Media types:

Banners, self-adhesive vinyls, films,
papers, wallcoverings, canvas,
synthetics, (fabrics, mesh, textiles and
any other porous materials require a liner)

Media specifications:

Max width : 1625 mm
Roll maximum weight: 55 kg
Roll external diameter: 250 mm
Media thickness: Up to 19.7 mm

Cost-effective production, easily integrated into your fleet

Latex printers



Up to
1.63 m
(64-in) roll width



Spindle-less loading

Up to
55 kg
(121lb) roll weight

Specifications



Up to 91 m²/hr



Up to 1200x1200 dpi



Latex Inks 3rd Gen
831



CMYKLcLmOP
7 x 3L

Media

Finished output handling:

Roll feed
wiper roller
roll lifter
take-up reel
automatic cutter

Media types:

Banners, self-adhesive vinyls, films,
papers, wallcoverings, canvas,
synthetics, (fabrics, mesh, textiles and
any other porous materials require a liner)

Media specifications:

Max width : 1625 mm
Roll maximum weight: 55 kg
Roll external diameter: 250 mm
Media thickness: Up to 19.7 mm

HP Latex 700 series

Mid-High Volume Printers



Grow with high-value jobs and sharpen your sustainability edge with HP Latex Technology.



Latex printers



White Ink
Option

Up to
1.63 m
(64-in) roll width



Up to 31m²/hr



High Opacity White ink

Specifications



Up to 31 m²/hr



Up to 1200x1200 dpi



Water based
HP Latex inks



CMYKLcLmOPOV
8 x 1L

Media

Finished output handling:

Roll feed
wiper roller
take-up reel
automatic horizontal cutter

Media types:

Banners, self-adhesive vinyls, films,
papers, wallcoverings, canvas,
synthetics, fabrics, mesh, textiles

Media specifications:

Max width : 1625 mm
Roll maximum weight: 55 kg
Roll external diameter: 250 mm
Media thickness: Up to 19.7 mm

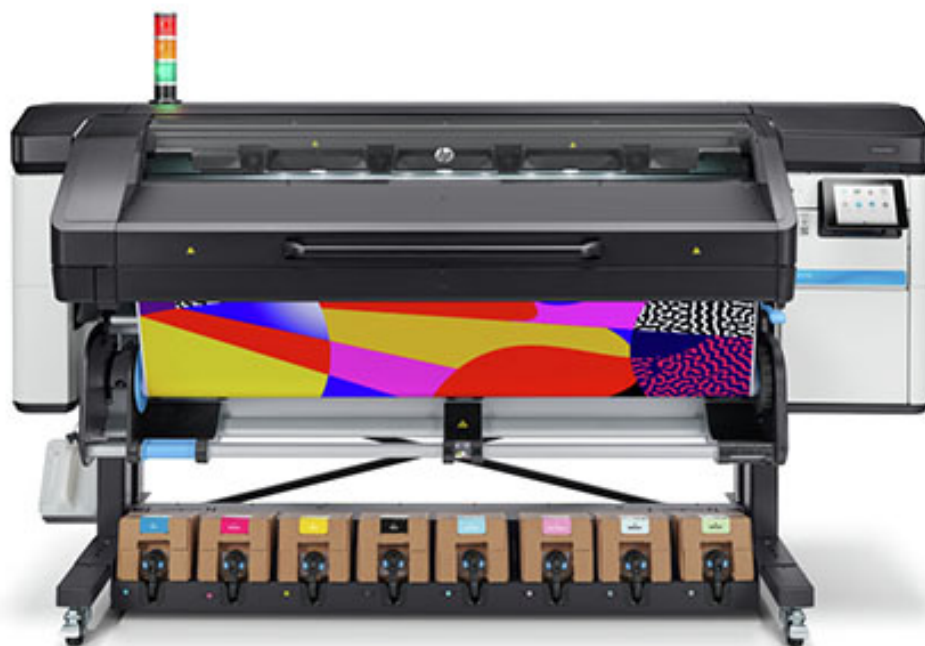
HP Latex 800 series

Mid-High Volume Printers



Produce the highest value jobs with robust, smart and productive printing.

Latex printers



White Ink
Option

Up to
1.63 m
(64-in) roll width



3-litre cartridges



High Opacity White ink

Specifications



Up to 36 m²/hr



Up to 1200x1200 dpi



Water based
HP Latex inks



CMYKLcLmOPOV
8 x 3L

Media

Finished output handling:

Roll feed
wiper roller
take-up reel
automatic horizontal cutter

Media types:

Banners, self-adhesive vinyls, films,
papers, wallcoverings, canvas,
synthetics, fabrics, mesh, textiles

Media specifications:

Max width : 1625 mm
Roll maximum weight: 55 kg
Roll external diameter: 250 mm
Media thickness: Up to 19.7 mm

HP Latex 1500

Mid-High Volume Printer



Affordable superwide 3.2-m (126-inch) HP Latex printing

Latex printers



Up to
3.2 m
(126-in) roll width


5-litre cartridges

Up to
160 kg
(350lb) roll weight

Specifications



Up to 74 m²/hr
(single roll)



Up to 1200x1200 dpi



Latex inks 3rd Gen
831



CMYKLcLmOP
7 x 5L

Media

Finished output handling:

Roll-to-roll
double sided blackout
dual-roll (optional)
roll-to-freefall (optional)
double sided backlit (optional)
ink collector (optional)

Media types:

Banners, self-adhesive vinyls, films,
papers, wallcoverings, canvas,
synthetics, (fabrics, mesh, textiles and
any other porous materials
require a liner)

Media specifications:

Max width : 3.2m / 2x 1.6m
Roll maximum weight: 160 kg / 2x 70 kg
Roll external diameter: 30cm
Media thickness: Up to 80 mm

Respond fast to urgent needs with HP Latex printing up to 3.2m (126in)

Latex printers



Up to
3.2m
(126-in) roll width



77m²/hr (830 ft²/hr)



Dual roll printing

Specifications



Up to 180m²/hr



Up to 1200x1200 dpi



Latex inks 3rd Gen
831



CMYKLcLmOP
7 x 5L

Media

Finished output handling:

Roll-to-roll
double sided blackout
dual-roll
roll-to-freefall
roll-to-collector
day and night printing

Media types:

Banners, self-adhesive vinyls, films,
papers, wallcoverings, canvas,
synthetics, (fabrics, mesh, textiles and
any other porous materials
require a liner)

Media specifications:

Max width : 3.2m / 2x 1.6m
Roll maximum weight: 160 kg / 2x 70 kg
Roll external diameter: 30cm
Media thickness: Up to 80 mm

Efficient high-volume production for standardized workflows up to 3.2m (126in)

Latex printers



Up to
3.2 m
(126-in) roll width



10-litre cartridges

Up to
300 kg
(650lb) roll weight

Specifications



Up to 180m²/hr



Up to 1200x1200 dpi



Latex inks 3rd Gen
831



CMYKLcLmOP
7 x 10L

Media

Finished output handling:

Roll-to-roll
double sided blackout
dual-roll
roll-to-freefall
roll-to-collector
day and night printing

Media types:

Banners, self-adhesive vinyls, films,
papers, wallcoverings, canvas,
synthetics, (fabrics, mesh, textiles and
any other porous materials
require a liner)

Media specifications:

Max width : 3.2m / 2x 1.6m
Roll maximum weight: 300 kg / 2x 200 kg
Roll external diameter: 40cm
Media thickness: Up to 80 mm

Your safe step into rigid applications.

Flatbed printers



White Ink
Option

10pl
Drop size



Roll Printing



High Opacity White ink

Specifications



Up to 51m²/hr



Up to 1200x1200 dpi



Hi-Opacity white



CMYKLcLm(Wh)
9 x 5L

Media

Finished output handling:

Flatbedsheet feed, and roll feed
Vacuum belt media drive for easy
loading and accurate media advance

Media types:

Rigid substrates: Foam board, PVC foam, plastic corrugated, acrylic, polycarbonate, polystyrene, cardboard, corrugated board, aluminium composite panel, wood, glass, ceramic;
Roll substrates: PVC banner, self-adhesive vinyl, coated paper, polypropylene, polystyrene, polycarbonate, polyester, textile (non-porous), canvas.

Media specifications:

Max width : 164cm
Roll maximum weight: 68 kg
Roll external diameter: 23cm
Media thickness: Up to 50mm

Grow your business with rigid applications.



Flatbed printers



White Ink
Option

**VIBRANT
Colour Gamut**



Roll Printing



High Opacity White ink

Specifications



Up to 92m²/hr



Up to 1200x1200 dpi



Hi-Opacity white



CMYKLcLm(Wh)
9 x 5L

Media

Finished output handling:

Flatbedsheet feed, and roll feed
Vacuum belt media drive for easy
loading and accurate media advance

Media types:

Rigid substrates: Foam board, PVC foam,
plastic corrugated, acrylic, polycarbonate,
polystyrene, cardboard, corrugated board,
aluminium composite panel, wood, glass,
ceramic;

Roll substrates: PVC banner, self-adhesive
vinyl, coated paper, polypropylene,
polystyrene, polycarbonate, polyester,
textile (non-porous), canvas.

Media specifications:

Max width : 250cm
Roll maximum weight: 100 kg
Roll external diameter: 23cm
Media thickness: Up to 50mm

Produce durable high-quality signage quickly, easily and at minimum cost.

Eco-Solvent printers



Up to
1.6 m
(64-in) roll width

EPSON ULTRACHROME
GS3_{INK}
New ink formulation


PRECISIONCORE
Superior Quality

Specifications



Up to 30m²/hr



Up to 1440x1440 dpi
PrecisionCore TFP



Epson Ultrachrome®
GS3



CMYK
4 x 700mL

Media

Finished output handling:

Roll feed
take-up reel

Media types:

Banners, self-adhesive vinyls, films,
papers, canvas, synthetics.

Media specifications:

Max width : 1626mm
Roll maximum weight: 45 kg
Roll external diameter: 200mm
Media thickness: Up to 1mm

EPSON SureColor S60600

SureColor™

Produce Billboard Prints at speeds up to 52.3m²/hr with DUAL Print Heads.



Eco-Solvent printers

Up to
1.6 m
(64-in) roll width

EPSON ULTRACHROME
GS3_{INK}
New ink formulation


PRECISIONCORE
Superior Quality

Specifications



Up to 52m²/hr



Up to 1440x1440 dpi
PrecisionCore TFP



Epson Ultrachrome®
GS3



CMYK
8 x 700mL

Media

Finished output handling:

Roll feed
take-up reel

Media types:

Banners, self-adhesive vinyls, films,
papers, canvas, synthetics.

Media specifications:

Max width : 1626mm
Roll maximum weight: 45 kg
Roll external diameter: 200mm
Media thickness: Up to 1mm

Produce output quickly with DUAL Print Heads, an extended 9 colour ink set, optional White or Metal ink.

Eco-Solvent printers



Up to
1.6 m
(64-in) roll width

EPSON ULTRACHROME
GS3_{INK}
98% PANTONE®

MS/WH
Metallic / White

Specifications



Up to 52m²/hr



Up to 1440x1440 dpi
PrecisionCore TFP



Epson Ultrachrome®
GS3 + Red



CMYK
9 x 700mL

Media

Finished output handling:

Roll feed
take-up reel

Media types:

Banners, self-adhesive vinyls, films,
papers, canvas, synthetics.

Media specifications:

Max width : 1626mm
Roll maximum weight: 45 kg
Roll external diameter: 200mm
Media thickness: Up to 1mm

EPSON SureColor R5000

SureColor™

The SureColor Resin 5000 is designed to produce signage, décor and promotional material.



Resin printer

Up to
1.6 m
(64-in) roll width



Up to 1200 x 2400 dpi



PRECISIONCORE

Dual Print Heads

Specifications



Up to 116.5m²/hr



Up to 1200x2400 dpi
PrecisionCore TFP



Epson Ultrachrome®
RS



6c (CMYKLcLm) +
Optimiser +
Maintenance
Liquid

Media

Finished output handling:

Roll feed
take-up reel

Media types:

Banners, self-adhesive vinyls, films,
papers, canvas, synthetics.

Media specifications:

Max width : 1626mm
Roll maximum weight: 45 kg
Roll external diameter: 250mm
Media thickness: Up to 1mm

Produce durable images on a wide range of substrates, with superior colour and print quality.

UV printer



Up to
80 mm
(2-in) media thickness

EPSON ULTRACHROME
UV INK
Up to 1200 x 2400 dpi


PRECISIONCORE
Eight Print Heads

Specifications



Up to 116.5m²/hr



Up to 1200x2400 dpi
PrecisionCore TFP



Epson Ultrachrome®
RS



6c (CMYKLcLm) +
Optimiser +
Maintenance
Liquid

Media

Finished output handling:

Roll feed
take-up reel

Media types:

Banners, self-adhesive vinyls, films,
papers, canvas, synthetics.

Media specifications:

Max width : 1626mm
Roll maximum weight: 45 kg
Roll external diameter: 250mm
Media thickness: Up to 1mm

HP DesignJet Z5600

 HP DesignJet


Versatile, impressive images.




Aqueous printers

Up to
44 in
1118mm roll


6 inks


Multi-roll printing

Specifications


Up to 60m²/hr


Up to 2400x1200 dpi


HP Vivid Photo inks


CMYMKpK_R
6 x 300mL

Media

Finished output handling:

Two automatic roll feeds
Smart roll-switching
sheet feed
media output bin
automatic cutter

Media types:

Photographic, fine art printing
material, self-adhesive, banner and
sing, bond and coated, backlit

Media specifications:

Max width : 1118mm
Roll external diameter: 135mm
Media thickness: Up to 31.5mm

HP DesignJet Z6 series



High-definition prints, fast and secure. More quality with fewer inks.

Aqueous printers



Up to
44 in
1118mm roll



3 Universal print heads



Single & dual roll printing

Specifications



Up to 80.5 m²/hr



Up to 2400x1200 dpi



Pigment based inks



7/3 pl dual-drop
weight (M, C, PK);
6 pl single-drop
weight (Y, CR, MK)

Media

Finished output handling:

Roll feed
vertical trimmer
media output bin
automatic cutter

Media types:

Banners, Exhibition and event
graphics, Light boxes – film, Maps,
Orthophotos, Point of sale/display,
Posters

Media specifications:

Max width : 1676 mm
Roll external diameter: 250 mm
Media thickness: Up to 0.8 mm

HP DesignJet Z9 series



Professional photo prints, fast and simple. More quality with fewer inks.



Aqueous printers

Up to
44 in
1118mm roll



5 Universal print heads



Single & dual roll printing

Specifications



Up to 71.4 m²/hr



Up to 2400x1200 dpi



Pigment based inks



7/3 pl dual-drop weight (M, C, PK, CB, G); 6 pl single-drop weight (Y, CR, MK, CG)

Media

Finished output handling:

Roll feed
vertical trimmer
media output bin
automatic cutter

Media types:

Digital fine art, Exhibition and event graphics, graphics design, photos, Point of sale/display, Posters

Media specifications:

Max width : 1676 mm
Roll external diameter: 250 mm
Media thickness: Up to 0.8 mm

HP DesignJet Z6810

 HP DesignJet

Fastest 60-in graphics production printer with unrivaled print quality.

Aqueous printers



Up to
60 in
1524 mm roll


8 inks


320 GB HDD

Specifications


Up to 140 m²/hr


Up to 2400x1200 dpi


HP Pigment based


CMYKmkPcLg
6 x 775mL

Media

Finished output handling:

Roll feed
automatic cutter
take-up reel

Media types:

Bond and coated paper, technical paper, film, photographic paper, proofing paper, backlit, self-adhesive, banner and sign, fabric, fine art printing material

Media specifications:

Max width : 1524 mm
Roll external diameter: 170 mm
Media thickness: Up to 22 mm

Faster production, better quality.



Aqueous printers

Up to
64 in
(1626 mm) roll



Sheets up to 1.5mm



Supreme Imaging

Specifications



Up to 40 sec per
A1 sheet



Up to 2400x1200 dpi
PrecisionCore TFP



Epson Ultrachrome®
Pro



CLcVmYVIMLgDgGPK/MK
10 x 700mL

Media

Finished output handling:

Heavy duty rotary auto-cutter
Media barcode system
Optional take up

Media types:

Bond and coated paper, technical
psper, film, photographic paper,
proofing paper, backlit, self-adhesive,
banner and sign, fabric, fine art
printing material

Media specifications:

Max width : 1626mm
Max sheet size: Super B0
Roll maximum weight: 24 kg
Roll external diameter: 170mm
Media thickness: Up to 1.5 mm

EPSON SureColor F7200

SureColor™

Designed for roll-based fabric & soft signage production.

Dye-Sub printers



Up to
64 in
(1626 mm) roll



LCD control panel

EPSON ULTRACHROME
DS



PRECISIONCORE

Supreme Imaging

Specifications



Up to 30 m²/hr



Up to 720x1440 dpi
PrecisionCore TFP



Epson Ultrachrome®
DS



CMYK/HDK
4 x 1.5 L

Media

Finished output handling:

Sheets (manual cutting) or rolls
Take up reel

Media types:

Sublimation paper

Media specifications:

Max width : 1625mm
Roll maximum weight: 40 kg
Roll external diameter: 250mm
Media thickness: Up to 1 mm

EPSON SureColor F9460

SureColor™

Designed for roll-based fabric & soft signage production at up to 60 m²/hr



Dye-Sub printers

Up to
64 in
(1626 mm) roll



Dual TFP Printheads



PRECISIONCORE

Supreme Imaging

Specifications



Up to 60 m²/hr



Up to 720x1440 dpi
PrecisionCore TFP



Epson Ultrachrome®
DS & DS 6



CMYK/HDK
4 x 1.5 L

Media

Finished output handling:

Sheets (manual cutting) or rolls
Take up reel

Media types:

Sublimation paper

Media specifications:

Max width : 1625mm
Roll maximum weight: 45 kg
Roll external diameter: 250mm
Media thickness: Up to 1 mm

EPSON SureColor F10060

SureColor™

Compact and cost effective fabric / soft signage production.

Dye-Sub printers



Up to
76 in
(1950 mm) roll


4x TFP Printheads


Supreme Imaging

Specifications



Up to 255 m²/hr



Up to 1200x1200 dpi
PrecisionCore TFP



Epson Ultrachrome®
Pro DS



Dual 3/10 L
CMYK with hot swap

Media

Finished output handling:

Sheets (manual cutting) or rolls
Take up reel

Media types:

Sublimation paper

Media specifications:

Max width : 1950mm
Roll maximum weight: 60 kg
Roll external diameter: 250mm
Media thickness: Up to 1 mm

ATP Color DFP 330



A complete Direct-to-fabric solution

Dye-Sub printers



Up to
3.3 m
(130 in) roll



6 in touch screen



NEW Kyocera Heads

Specifications



Up to 180 m²/hr



Up to 1200x600 dpi
Kyocera or Ricoh G4/G5



Easy disperse inks



CMYK
4x 2.5 L

Media

Finished output handling:

Take up reel
Inline slitters (optional)
Jumbo roll unwinding /
rewinding (optional)

Media types:

Polyester fabrics:
Flags, backlit, voile

Media specifications:

Max roll width : 330cm
Roll maximum weight: 120 kg
Roll external diameter: 350mm
Media thickness: Up to 1 mm

ATP Color DFP 2000



A complete Direct-to-fabric solution

Dye-Sub printers



Up to
5.3 m
(196 in) roll



Up to 320 m²/hr



NEW Kyocera Heads

Specifications



Up to 320 m²/hr



Up to 1200x600 dpi
Kyocera



Easy disperse inks



CMYK
4x 2.5 L

Media

Finished output handling:

Take up reel
Inline slitters (optional)
Inline sewing system (optional)
Jumbo roll unwinding /
rewinding (optional)

Media types:

Polyester fabrics:
Flags, backlit, voile

Media specifications:

Max roll width : 530cm
Roll maximum weight: 200 kg
Roll external diameter: 400mm
Media thickness: Up to 1 mm

KALA Mistral 1650 & 2100



Mistral laminators offer unbeaten performance at this price level.



Laminator



Safety light barrier



10 speeds



Up to 50mm thick

Specifications



Up to 60°C



Up to 100m



Up to 6m/mn



Up to 64 in (1600)
Up to 82 in (2100)

Media

Finished output handling:

Take up
Freefall
Media roll storage (optional)

Media types:

Cold and hot film
Application tape
Board mounting

Media specifications:

Max film width : 1650mm / 2080mm
Max roll diameter: 23cm
Rollers diameter: 114mm
Media thickness: Up to 50 mm

KALA Arkane 1650



Dedicated for application requiring high amount of pressure

Laminator



Safety light barrier



10 speeds



Up to 50mm thick

Specifications



Up to 140°C



Up to 100m



Up to 6m/mn



Up to 64 in

Media

Finished output handling:

Take up
Freefall
Media roll storage (optional)

Media types:

Cold and hot film
Application tape
Board mounting

Media specifications:

Max film width : 1650mm
Max roll diameter: 23cm
Rollers diameter: 114mm
Media thickness: Up to 50 mm

KALA Arkane DS 67 Calender



Heat transfer calender for dye sublimation & thermofixation



Laminator



Safety guards



Anti-ghosting system



Timed exposure

Specifications



Up to 220°C



Up to 100m



Up to 65m² /hr



Up to 67 in

Media

Finished output handling:

Take up
Sheets collector (optional)

Media types:

Heat dye-sub transfer
Ink fixation

Media specifications:

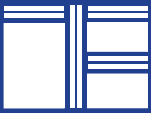
Max film width : 1680mm
Heating cylinder: 250mm

KALA XY 1650



X and Y automatic cutter

Roll Cutter



Multiple images cutting

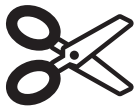


Skew correction



Up to 0.4mm thick

Specifications



X&Y cutting only



Up to 85m

± 1 mm

Cutting accuracy



Up to 65 in

Media

Finished output handling:

Take up
Roll paper feeder (optional)

Media types:

Most flexible medias except fabric

Media specifications:

Max roll width : 1650mm
Max roll diameter : 25cm
Media thickness: up to 0.4mm

KALA XY 1650 Plus



X and Y automatic cutter



Roll Cutter



Up to 18 m/min



Skew correction



Up to 0.4mm thick

Specifications



X&Y cutting



Up to 85m

± 1 mm

Cutting accuracy



Up to 65 in

Media

Finished output handling:

Take up
Roll paper feeder (optional)

Media types:

Most flexible medias except fabric

Media specifications:

Max roll width : 1650mm
Max roll diameter : 25cm
Media thickness: up to 0.4mm

KALA XY 1650 Pro



X and Y cutting, next level.

Roll Cutter



Image edge tracking (Y)

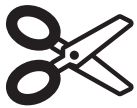


Self X&Y squaring



Up to 0.4mm thick

Specifications



X&Y cutting



Up to 100m

± 1 mm

Cutting accuracy



Up to 65 in

Media

Finished output handling:

Take up
Roll paper feeder (optional)
Jumbo roll feeder (optional)
Automatic stacker (optional)

Media types:

Most flexible medias except fabric

Media specifications:

Max roll width : 1650mm
Media thickness: up to 0.4mm

Summacut S1 Series



Where performance meets value.



Roll Cutter



Up to 113 cm/sec



Media Rollers



Optical Positioning System

Specifications



Intuitive control panel



Up to 50m

± 0.1 mm

Cutting accuracy



Up to 64 in

Media

Finished output handling:

Take up (optional)
OPOS camera (optional)

Media types:

Self-adhesive vinyl
Soft substrates

Media specifications:

Max roll width : 1640mm
Max roll diameter: 20cm
Media thickness: up to 0.5mm

Summa S2 Series



Contour cutting at its best

Roll Cutter



Up to 141 cm/sec



Intelligent Media System



Optical Positioning System

Specifications



Colour touch screen



Up to 50m

± 0.1 mm

Cutting accuracy



Up to 64 in

Media

Finished output handling:

Take up (optional)
OPOS camera (optional)

Media types:

Self-adhesive vinyl
Soft substrates

Media specifications:

Max roll width : 1680mm
Media thickness: up to 0.5mm

ARISTOMAT TL



High Speed Cutter of the new generation.



Flatbed Cutters

Up to
75 in
(1900mm) width


Automatic Eye


Up to 46 mm thick

Specifications



Up to 7 tools



Up to 1.1m/s



Up to 75 in

Options

Available sizes:

TL 1310 - 1300 x 1000
TL 1317 - 1300 x 1700
TL 1617 - 1600 x 1700
TL 1625 - 1600 x 2500
TL 1917 - 1900 x 1700
TL 1925 - 1900 x 2500

Options available:

Conveyor system with integrated
up-loading table (PCL-Machine)
Motorised winding and unwinding
devices for roll materials
Material clamp system
Various combinable tool heads

Data base CutRecall for saving, calling and
editing of all process parameters Intelligent
camera system AutomaticEye for accurate
assignment and scaling of prints
Mobile BarcodeReader for automatic
assignment of cutting data

ARISTOMAT GL



High Speed Cutters with most modern technology.

Flatbed Cutters



Up to
80 in
(1900mm) width


Automatic Eye


Up to 46 mm thick

Specifications



Up to 7 tools



Up to 2.3m/s



Up to 80 in

Options

Available sizes:

GL 2032 - 2040 x 3200 (80 x 126)

GL 2052 - 2040 x 5180 (80 x 204)

GL 2072 - 2040 x 7160 (80 x 282)

Options available:

Conveyor system with integrated up-loading table (PCL-Machine)
Motorised winding and unwinding devices for roll materials
Material clamp system
Various combinable tool heads

Data base CutRecall for saving, calling and editing of all process parameters
Intelligent camera system AutomaticEye for accurate assignment and scaling of prints
Mobile BarcodeReader for automatic assignment of cutting data

ARISTOMAT LFC



Large format cutter > 5,000 mm.

Flatbed Cutters



Up to
5.3 m
width


Automatic Eye


Up to 60 mm thick

Specifications



Up to 7 tools



Up to 45 in/s



Up to 5.3 m

Options

Available sizes:









LFC 2332 - 2575 x 3440
LFC 2352 - 2575 x 5420
LFC 2372 - 2575 x 7400
LFC 3332 - 3615 x 3440
LFC 3352 - 3615 x 5420
LFC 3372 - 3615 x 7400
LFC 5232 - 5345 x 3440
LFC 5252 - 5345 x 5420
LFC 5272 - 5345 x 7400

Options available:

Conveyor system with integrated
up-loading table (PCL-Machine)
Motorised winding and unwinding
devices for roll materials
Material clamp system
Various combinable tool heads

Data base CutRecall for saving, calling and
editing of all process parameters Intelligent
camera system AutomaticEye for accurate
assignment and scaling of prints
Mobile BarcodeReader for automatic
assignment of cutting data

ARISTOMAT - Tool heads and related applications

ARISTOMAT Series	Standard Cutting Head	Dual-Mode Cutting Head	Pneumatic Cutting Head	Pneumatic Cutting Head 2T	MultiHead OT.M.P. IV	MultiHead OT.T.T.M.P. IV	MultiHead V A5z	MultiHead V A7z	HF-Routing Device	Basic Routing Device	DrivenWheel	BevelCut Device
<ul style="list-style-type: none"> CL SL GL/TL LFC 												
	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
Technologies												
Cutting	●	●	●	●	●	●	●	●			●	●
Kiss- / Die-cutting		●		●		●		●				
Oscillating cutting					●	●	●	●				
Marking	●	●	●	●	●	●	●	●				
Routing									●	●		
Drilling					●	●	●	●				
Creasing						●		●				
User Groups												
Graphic, Screen Printer	●	●	●	●	●	●	●	●	●	●	●	●
Packaging						●		●		●		●
Textile			●	●	●	●	●	●			●	
Gasket Maker					●	●	●	●	●			
Die-cutting / Automotive	●	●	●	●	●	●	●	●			●	
Materials												
Aluminium									●	●		
Preprinted Vinyl Films	●	●	●	●		●		●				
Textile Fabrics					●	●	●	●			●	
Non-Ferrous Metals									●	●		
Gasket Materials					●	●	●	●	●			
Cartons	●	●	●	●		●		●				
Hardboards									●	●		
Hard Foams									●	●		●
Wood									●	●		
Cork					●	●	●	●				
Plastics									●	●		
Laminates	●	●	●	●	●	●	●	●				
Leather / Artificial Leather					●	●	●	●				
Paper	●	●	●	●		●		●				
Upholstery Fabrics					●	●	●	●			●	
Reflective Sheetings/ Diamond Grades	●	●	●	●		●		●				
Sndwich boards						●		●				●
Plastic Foams					●	●	●	●				
Transfer Vinyl Films	●	●	●	●	●	●	●	●				
Flexible Printed Circ./ Membrane Switchboards			●	●		●		●				
Technical Fabrics			●	●	●	●	●	●			●	
Carpets					●	●	●	●				
Cardboards			●	●		●		●				
Corrugated Cardboards						●		●				●