



PLATINUM

www.liyu-uk.com



LIYU
UNITED KINGDOM



THE COMPANY:

LiYu UK was born out of the passion from a group of long established Océ Arizona & Durst service engineers who believed **customers deserve better service and value for their money**. After many years searching, visiting and trying different manufacturers, they settled on **one of the largest and most recognised suppliers in Europe "LiYu"**. This was a painfully slow journey because LIYU had high standards we had to meet and both parties had their reputations on the line which customers would take them at their every word.

Our **excellent after sales and technical support** ensures that we fulfil all expectations. Seeing a machine in action is easy...You can visit our showroom in the North West where we have a selection of our most popular machines or we have a wide range of customers more than happy to let you visit their sites.

OUR MISSION :

Our 2-year guarantee on our products make the LIYU brand one of the best large format digital printing manufacturers on the UK market with support engineers nationwide.

The professionalism of our team creates a special relationship with customers, trust and a longterm partnership is so important to us.

LIYU'S STORY:

Anhui Liyu Computer Equipment Manufacturing Co. Ltd. was **founded in 1993** and is currently located in the new Hefei technology center in China.



LiYu is a leader in the global market for large format printers with **over 1200 large format printers produced every year**. The Platinum range are a swiss design & using parts from automation experts such as Panasonic, THK and Ricoh using the very latest technology in Print heads, LED curing and automation drive systems. The end result is a range of large format machines which include: **UV flatbed printers, Roll to Roll UV, Eco-solvent, Textile, Q2 & Q3 Hybrid range and a range of very popular Cutting tables**.

We rely on top-notch staff in a production area of over 20,000 m2. The research and development team are comprised of only the very best engineers who constantly collaborate with European engineers in our head office in Ankara to develop and optimise products and assist in the final stages of production. Maximum attention and detail to quality control is what makes the Platinum range stand out from the crowd in both looks and technology. Never heard of Liyu printers? You'd be surprised how many UK customers we have and are more than happy to share their experiences .



All products are guaranteed at the highest level of quality and are covered by international patents. In

2010, Liyu participated in the drafting of the standard GB / T 25676.1-2010 for the management of large format printing and in 2012 it participated in the drafting of the standard GB / T 25676.2-2012 regarding large format printers.

Subsequently, these standards have been promulgated and implemented.

In 1995, LIYU International produced its first large format printer for the visual communication market.

In the following years, Liyu received several distinctions: for two consecutive years, in 1996 and 1997, Liyu obtained the **"National New Product" award in China**, in 1997 the Anhui government awards LIYU International the Tax Advanced Unii. In January 2003, LIYU was recognised as a **"National Technological Product"** of the Chinese province of Anhui and, at the same time, as famous TradeMark for Hefei City. The same year it receives the Industrial Technology Product award for export from Chinese province Hefei.

LiYu recieved the Gold mark in 2009 as an inkjet machine outside the China Award and recognized in 2010 as a technological company adapted to export since Hefei Province, LIYU currently owns the CE, ISO-9001: 2000, ISO-9001: 2008 certifications.

LIYU markets its printers worldwide through its distribution offices:

IN EUROPE :

- Germany
- France
- Turkey
- Russia
- Italy
- Spain
- Netherlands
- Hungary
- Greece
- Poland
- England

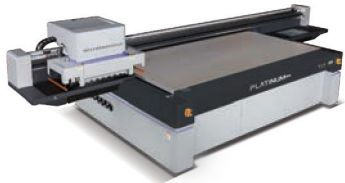
IN THE WORLD :

- USA
- Canada
- Mexico
- Africa
- Indonesia
- Brazil
- Philippines
- Thailand
- India
- Egypt

LIYU is present in more than 60 different markets, making its visibility in the industrial world of vertical applications and in the world of large format digital printing at the highest level. In 2004, 2005 and 2006, Liyu joined the Top 50 companies from Anhui province and, in 2007, it became a dedicated product for export after having achieved all the international certifications.

Summary

PLATINUM **KC**



pages 4 - 5
FLAT PRINTER
UV LED

PLATINUM **Q3**



pages 6 - 7
HYBRID PRINTER
UV LED

PLATINUM **Q2**



pages 8 - 9
HYBRID PRINTER
UV LED

PLATINUM **Q2** E C O



pages 10 - 11
HYBRID PRINTER
UV LED

PLATINUM **QR**



pages 12 - 13
HYBRID PRINTER ROLL TO ROLL
UV LED

PLATINUM **PCT** L E D



pages 14 - 15
HYBRID PRINTER ROLL TO ROLL
UV LED

PLATINUM **PCT** S O L V E N T



pages 16 - 17
HYBRID PRINTER ROLL TO ROLL
ECO - SOLVENT

PLATINUM **FH** T E X T I L E



pages 18 - 19
ROLL TO ROLL PRINTER
SUBLIMATION

PLATINUM **QCUT** PLATINUM **QCUT** M I N I



pages 20 - 21
LARGE FORMAT
CUTTING TABLE



page 22
SMALL FORMAT
CUTTING TABLE

PLATINUM KC



Print Resolution
2880 dpi



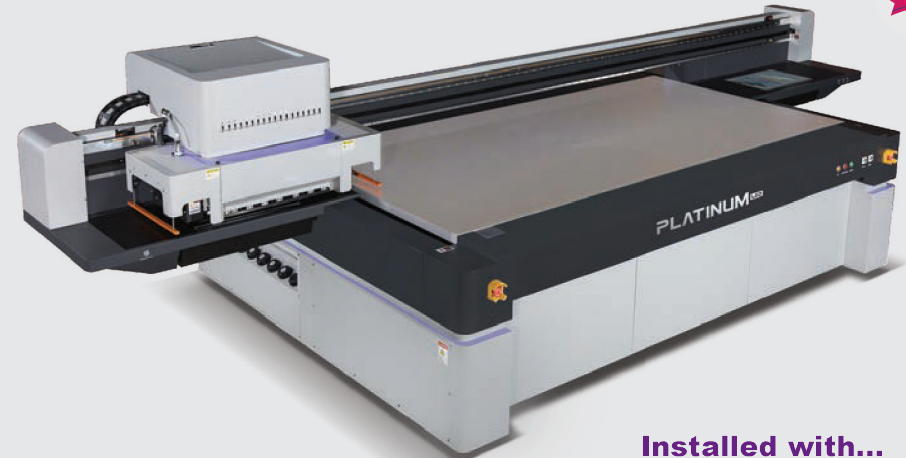
Printing speed up to
110 m² / h



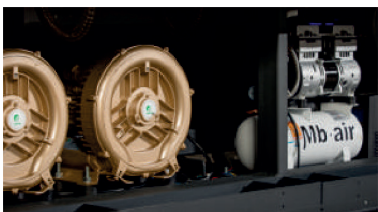
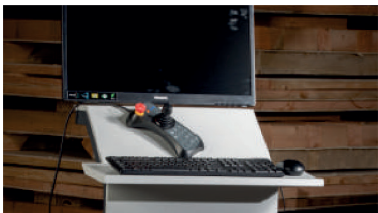
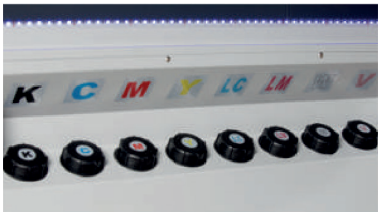
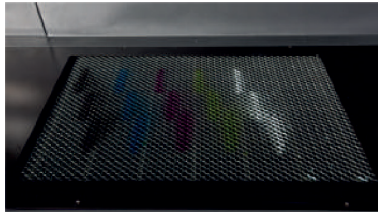
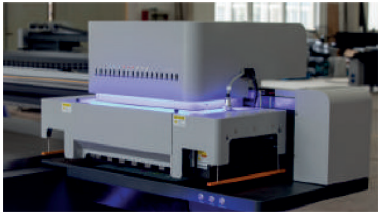
Printhead Quantity
8 colours



Print Width
3050 mm



Installed with...



Technical Specifications

Printing Heads	Konica Minolta 1024i - Ricoh Gen5/Gen6 - Kyocera
Printhead Quantity	16 (Max.) - 12 (Max.) - 6 (Max.)
Drop Volume	6 Pl. - 13 Pl. - 7Pl. - 5Pl. - 3,5Pl.
Color Scale	CMYK + White + Varnish + Lc + Lm
INK Type	UV - LED
Drying System	UV Curing - LED Curing
Flat-Bed Size	2500 mm x 1250mm / 3050mm x 2050mm
Print Height	100 mm
Print Resolution	2880 dpi - 1200 dpi - 2400 dpi
Printing Speed Up to	110 m ² /h
RIP Software	Photo Print - Caldera (Opt.)
Hardware	LCD Monitor
Power Requirement	230v (+/-) 10% / 40A / 50HZ / 60HZ
Machine Size 2512	2200 mm x 5220 mm x 1530mm
Machine Size 3020	3000 mm x 5800 mm x 1530mm
Machine Weight	1370 - 2500 kg.



Wood



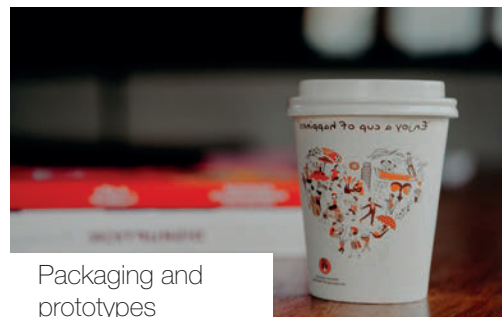
Glass



Adhesive vinyl



Signage



Packaging and prototypes



POS

APPLICATIONS

- Leather and imitation leather
- Wood
- Glass
- Adhesive vinyl
- Plexiglass
- Signage
- POS
- Dibond
- Ceramic
- Packaging and prototypes

PLATINUM Q3



Print Resolution
2880 dpi



Printing speed up to
120 m² / h



Printhead Quantity
8 colours



Print Width
3200 mm



Technical Specifications

Printing Heads	Konica Minolta 1024i - Ricoh Gen5/Gen6 - Kyocera
Printhead Quantity	16 (Max.) - 8 (Max.) - 6 (Max.)
Drop Volume	6 Pl. - 13 Pl. - 7Pl. - 5Pl. - 3,5 Pl.
Color Scale	CMYK + White + Lc + Lm + Varnish
INK Type	UV - LED
Drying System	UV Curing - LED Curing
Print Width	3200mm
Print Height	50mm
Print Resolution	2880 dpi - 1200 dpi - 2400 dpi
Printing Speed Up to	120 m ² /h
RIP Software	Photo Print - Caldera (Opt.)
Hardware	LCD Monitor
Power Requirement	230v (+/-) 10% 40A / 50HZ
Machine Size (With Table)	6020 mm x 3732 mm x 1775 mm
Machine Weight	3500 kg.

Installed with...



VIDEO





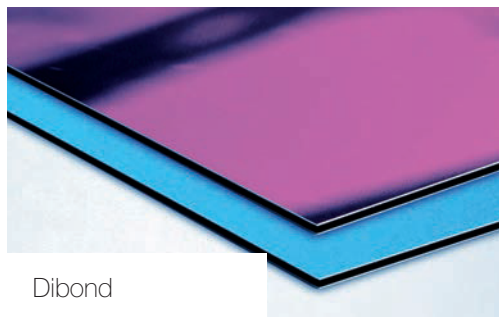
Signage

APPLICATIONS

- Leather and imitation leather
- Wood
- Glass
- Adhesive vinyl
- Plexiglass
- Signage
- POS
- Dibond
- Ceramic
- Packaging and prototypes



Wood



Dibond



Plexiglass



Adhesive Vinyl



Packaging and prototypes

PLATINUM Q2



Print Resolution
2880 dpi



Printing speed up to
90 m² / h



Printhead Quantity
8 colours

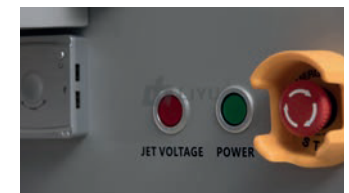


Print Width
2050 mm

Technical Specifications

Printing Heads	Konica Minolta 1024i - Ricoh Gen5/Gen6 - Kyocera
Printhead Quantity	16 (Max.) - 8 (Max.) - 6 (Max.)
Drop Volume	6 Pl. - 13 Pl. - 7Pl. - 5Pl. - 3,5 Pl.
Color Scale	CMYK + White + Lc + Lm + Varnish
INK Type	UV - LED
Drying System	UV Curing - LED Curing
Print Width	2050mm
Print Height	50mm
Print Resolution	2880 dpi - 1200 dpi - 2400 dpi
Printing Speed Up to	90 m ² /h
RIP Software	Photo Print - Caldera (Opt.)
Hardware	LCD Monitor
Power Requirement	230v (+/-) 10% / 40A / 50HZ / 60HZ
Machine Size (With Table)	3200 mm x 5000 mm x 1850 mm
Machine Weight	2400 kg.

Installed with...





Glass



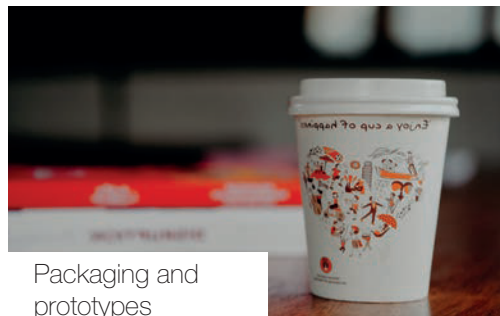
Wood



Adhesive vinyl



Signage



Packaging and prototypes



POS

APPLICATIONS

- Leather and imitation leather
- Wood
- Glass
- Adhesive vinyl
- Plexiglass
- Signage
- POS
- Dibond
- Ceramic
- Packaging and prototypes

PLATINUM Q2

E C O



Print Resolution
2880 dpi



Printing speed up to
90 m²/h



Printhead Quantity
8 colours

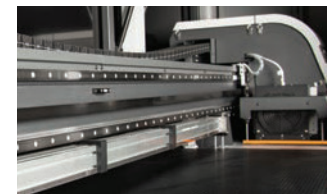


Print Width
2050 mm

Technical Specifications

Printing Heads	Konica Minolta 1024i - Ricoh Gen5/Gen6
Printhead Quantity	16 (Max.) - 8 (Max.)
Drop Volume	13 Pl. - 7Pl. - 5Pl.
Color Scale	CMYK + White + Lc + Lm
INK Type	UV - LED
Drying System	UV Curing - LED Curing
Print Width	2050mm
Print Height	50mm
Print Resolution	2880 dpi - 1200 dpi
Printing Speed Up to	90 m ² /h
RIP Software	Photo Print - Caldera (Opt.)
Hardware	LCD Monitor
Power Requirement	230v (+/-) 10% / 40A / 50HZ / 60HZ
Machine Size (With Table)	3200 mm x 5000 mm x 1850 mm
Machine Weight	2400 kg.

Installed with...





Adhesive vinyl



Ceramic



Plexiglass



Leather and imitation leather



Wood



Signage


APPLICATIONS

- Leather and imitation leather
- Wood
- Glass
- Adhesive vinyl
- Plexiglass
- Signage
- POS
- Dibond
- Ceramic
- Packaging and prototypes

PLATINUMQR




Print Resolution
2880 dpi


Printing speed up to
120 m² / h


Printhead Quantity
8 colours


Print Width
3300 - 5300mm

Technical Specifications

Printing Heads	Konica Minolta 1024i - Ricoh Gen5/Gen6 - Kyocera
Printhead Quantity	16 (Max.) - 8 (Max.) - 6 (Max.)
Drop Volume	6 Pl. - 13 Pl. - 7Pl. - 5Pl. - 3,5 Pl.
Color Scale	CMYK + White Varnish + Lc + Lm
INK Type	LED
Drying System	UV Curing - LED Curing
Print Width	3300mm - 5300mm
Print Table Size	3400mm - 5400mm
Print Resolution	2880 dpi - 1200 dpi - 2400 dpi
Printing Speed Up to	150 m ² /h
RIP Software	Photo Print -Caldera (Opt.)
Printing interface	PCIe System
Power Requirement	230v (+/-) / 32A / 50HZx2
Machine Size	6412 mm x 1620 mm 2100 mm - 8700 mm x 1620 mm 1971 mm
Machine Weight	2800 kg. - 5500 kg.

Installed with...





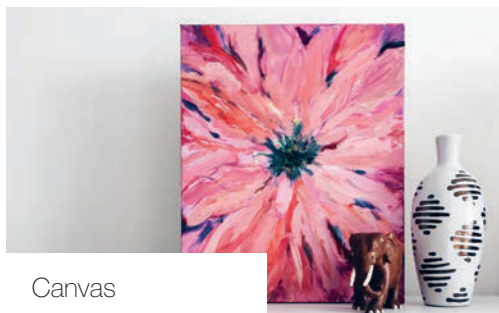
Window Stickers

APPLICATIONS

- Canvas
- Leather and imitation leather
- Interior decoration
- Backlit
- Adhesive Vinyl
- Posters
- Signage
- Packaging and prototypes
- POS
- Banner
- Wall decoration / wallpaper
- Window Stickers



Packaging and prototypes



Canvas



Backlit



Posters



Wall decoration / wallpaper

PLATINUM PCT

L E D



Print Resolution
2880 dpi



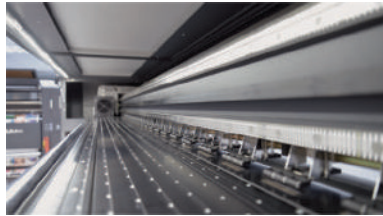
Printing speed up to
120 m² / h



Printhead Quantity
7 colours



Print Width
3200mm



Installed with...



Technical Specifications

Printing Heads	Konica Minolta 1024i - Ricoh Gen5/Gen6
Printhead Quantity	14 (Max.) - 8 (Max.)
Drop Volume	6 Pl. - 13 Pl. - 7Pl. - 5Pl.
Color Scale	CMYK + White + Lc + Lm
INK Type	UV - LED
Drying System	UV - LED Curing
Print Width	3200 mm
Print Resolution	2880 dpi
Printing Speed Up to	120 m ² /h
RIP Software	Photo Print - Caldera (Opt.)
Hardware	-
Power Requirement	230v (+/-) 10% / 22A / 50HZ
Machine Size	1150 mm x 5400 mm x 1650mm
Machine Weight	1200 kg.



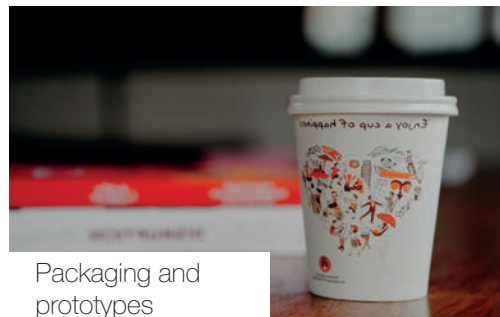
Window Stickers

APPLICATIONS

- Canvas
- Leather and imitation leather
- Interior decoration
- Backlit
- Adhesive Vinyl
- Posters
- Signage
- Packaging and prototypes
- POS
- Banner
- Wall decoration / wallpaper
- Window Stickers



Canvas



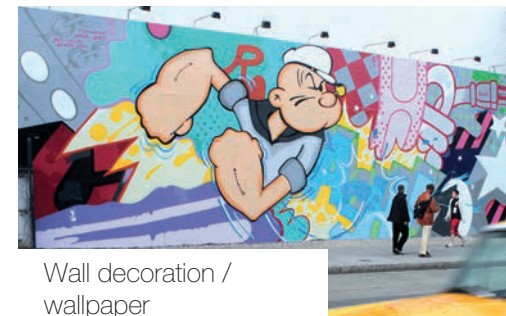
Packaging and prototypes



Signage



Banner



Wall decoration / wallpaper

PLATINUM PCT

SOLVENT



Print Resolution
2880 dpi



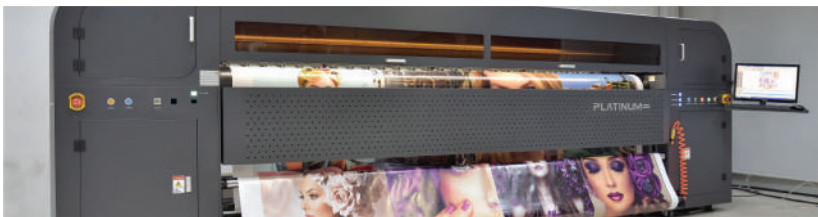
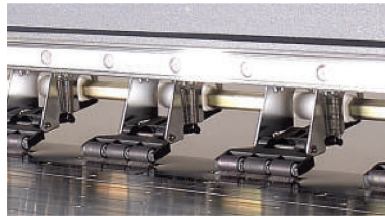
Printing speed up to
250 m² / h



Printhead Quantity
6 colours



Print Width
3200mm



Installed with...



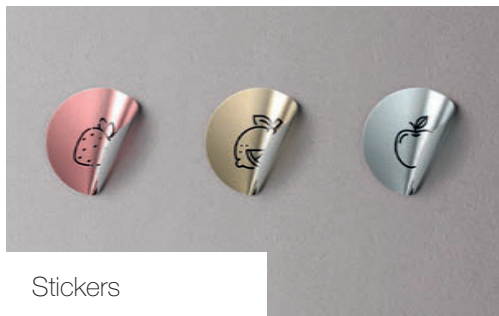
Technical Specifications

Printing Heads	KM 1024i
Printhead Quantity	4 - 6 - 8 - 12
Drop Volume	13 Pl.
Color Scale	CMYK + Lc + Lm
INK Type	EcoSolvent
Drying System	Infrared - Heater - Fan
Print Width	3200 mm
Print Resolution	2880 dpi
Printing Speed Up to	220 m ² /h
RIP Software	Photo Print - Caldera (Opt.)
Hardware	-
Power Requirement	230v (+/-) 10% / 22A / 50HZ
Machine Size	1150 mm x 5400 mm x 1650mm
Machine Weight	1200 kg.

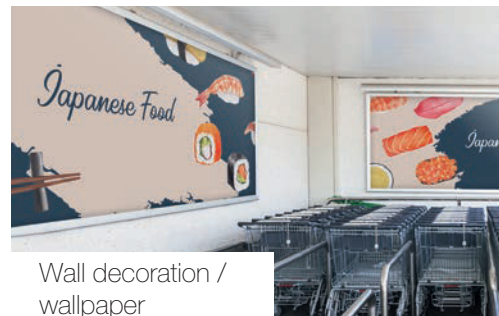




Vinyl Wrap



Stickers



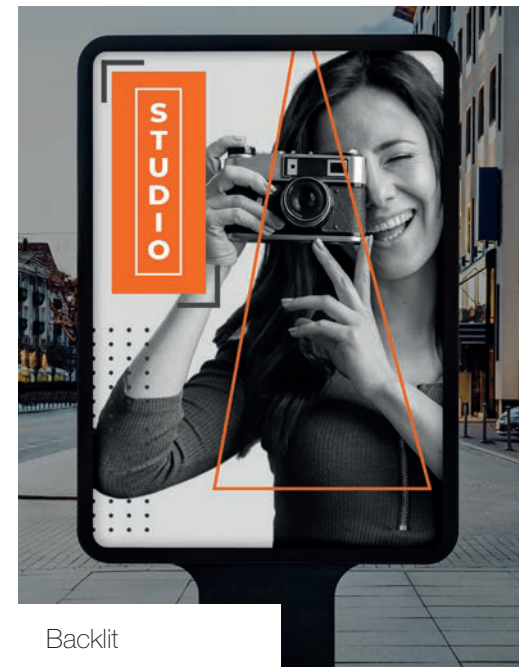
Wall decoration / wallpaper



Signage



Posters



Backlit

APPLICATIONS

- Vinyl Wrap
- Stickers
- Backlit
- Posters
- Signage
- Wall decoration / wallpaper

PLATINUM FH

TEXTILE



Installed with...

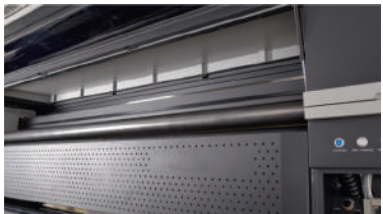
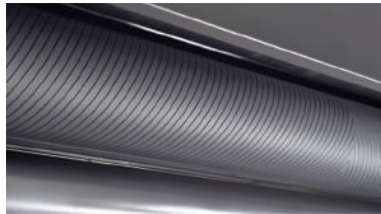
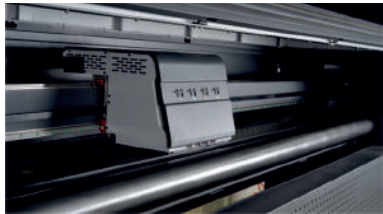


Print Resolution
2880 dpi

Printing speed up to
210 m² / h

Printhead Quantity
6 colours

Print Width
3200mm



Technical Specifications

Printing Heads	KM 1024i - Epson 3200 - Kyocera
Printhead Quantity	12 (Max.) - 4 (Max.) - 4 (Max.)
Drop Volume	13 Pl. - 1,5 Pl. - 3,5 Pl.
Color Scale	CMYK Lc Lm - CMYK
INK Type	Sublimation /Reactive / Pigment
Drying System	Halogen Heater & Fan
Standart	Fixation Unit 3200 mm
Print Width	3200 mm
Print Resolution	2880 dpi
Printing Speed Up to	200 m ² /h
RIP Software	Photo Print
Hardware	-
Power Requirement	230v (+/-) 10% / 32A / 50HZ
Machine Size Fixation Unit	1100 mm x 5200 mm x 2000mm
Machine Size (With Fixation)	3000 mm x 5200 mm x 2000mm
Machine Weight	2900 kg.



Exhibition stand

APPLICATIONS

- Exhibition stand
- Flags
- Banners
- Clothing
- Wall Coverings
- Curtains
- Textiles



Banners



Flags



Clothing



Textiles

PLATINUM Q CUT



50 mm



1500 mm / s



± 0,1 mm/m



Electric oscillating knife (cardboard, leather, thick flexible or rigid materials)



Universal cutting (materials up to 5 mm thick: compact or honeycomb cardboard, magnetic materials)



Half-flesh cutout (vinyl, paper or fine cardboard)



Rotary engraving point with powerful chip suction system (milling on acrylic, PVC, dibond)



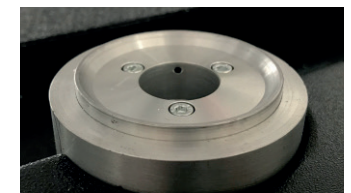
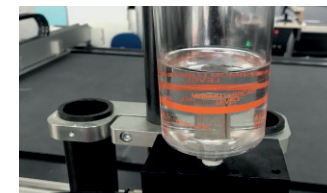
Bevel cutting (materials up to 16 mm thick: honeycomb cardboard or fibers, foams, composites)



Creasing tool (corrugated or compact cardboard, honeycomb materials)



Pneumatic oscillating knife (materials up to 110mm thick: foam, cardboard, rubber)



TECHNICAL PROPERTIES

Bed Sizes	1500 x 1600 mm / 2500 x 1600 mm / 3500 x 2100 mm / 3500 x 3200 mm
Cutting speed	maxi. 1500 mm/sec
Substrate thickness	maxi. 50 mm
Precision	± 0,1 mm/m

VIDEO





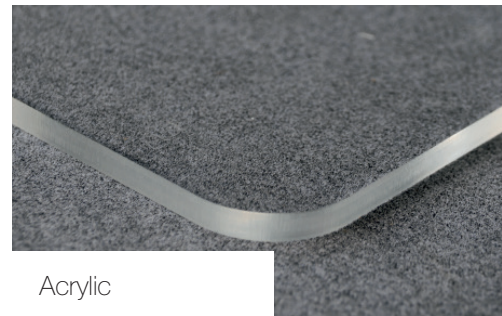
Paper

APPLICATIONS

- PVC
- Dibond
- Thin Cardboard
- Corrugated or Cellular Cardboard
- Leather
- Vinyl
- Paper
- Composite
- Foam
- Acrylic
- MDF
- Wood



Thin Cardboard



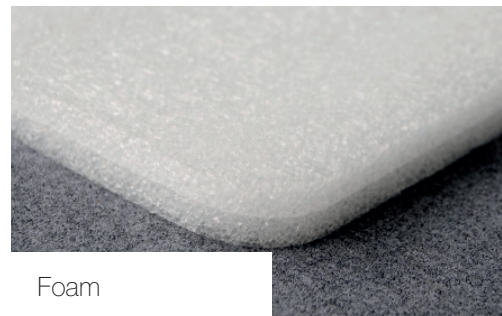
Acrylic



Vinyl



Corrugated Cardboard



Foam



Paper

PLATINUM Q CUT

M I N I



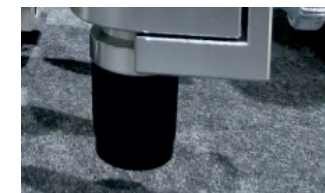
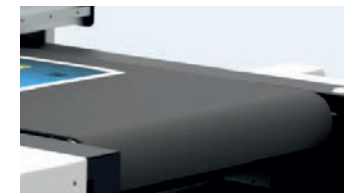
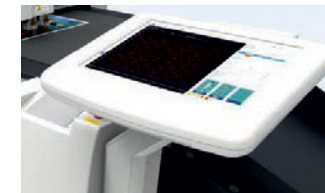
6 mm



1000 mm / s



± 0,1 mm/m



Bed Size 600 x 400 mm / 750 x 530 mm / 1200 x 900 mm

Media Stream Pneumatic

Cutting tools Utility knife, electric oscillating knife half-fleshed knife, creasing tool

Substrate thickness max. 6 mm

Media support Suction system - conveyor belt

Cutting speed max. 1000 mm/sec

Precision ± 0,1 mm/m

Data Format DXF, PDF, EPS, HPGL, PLT

Pressurised air 6 Bar

Software IBrightCut, CutterServer

Power Feed 230v (+/-) 10% / 16A

Options Roll adapter

TECHNICAL
PROPERTIES

VIDEO





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