



THE EAGLE SERIES





Eagle 70



Eagle 130



Eagle Line



Eagle XL



Eagle S

The Eagle printers have been specifically developed for industrial applications. Internal mechanics and firmware are designed for maximum performance and reliability. Eagle printers are equipped with the latest technology to give high quality prints with defined details and sharp colors.

Thanks to the variety of inks and configurations there is no limit to the applications achievable with the Eagle.



UV inks

Thanks to UV Led technology that doesn't need heat to cure the print is possible to print even on heat sensible materials:

- wood, plastic, ceramic, paper, metals and much more.
- colored or transparent materials using white ink.
- color-white-color for two-faced images on glass or other transparent materials.
- Cylindrical objects with the optional round object kit
- 3D or braille effects



Hybrid inks

Hybrid inks ensure an optimum seal for high quality and longevity prints for industrial applications on materials like:

- Ceramic
- Metals
- Leather
- Glass
- other materials





Water based inks

With water based inks you can print on fabric for clothing, fabric for gadgets, fabric for furniture, towels, caps, canvases and more.

After digital printing you can cure with a thermo-press or oven to permanently fix the ink to the fabric.

Thanks to the white ink you can print also on black or dark fabric.



Key points:

- Thickness up to 250mm
- New generation printheads
- More powerfull water cooled drying lamp
- Wing design of our design
- Pressurized ink system with recirculation
- Dedicated software RIP: WhiteRIP



Key points:

Thickness

The print thickness of 250mm, extensible up to 450mm on request, allow Eagle printers to print very bulky materials.

The printer automatically detect the object height avoiding collision that would damage the print head.



Key points:

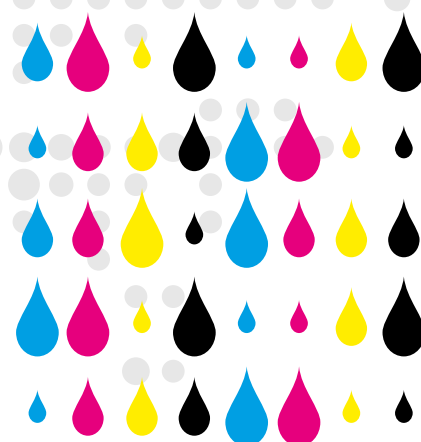
New generation print heads

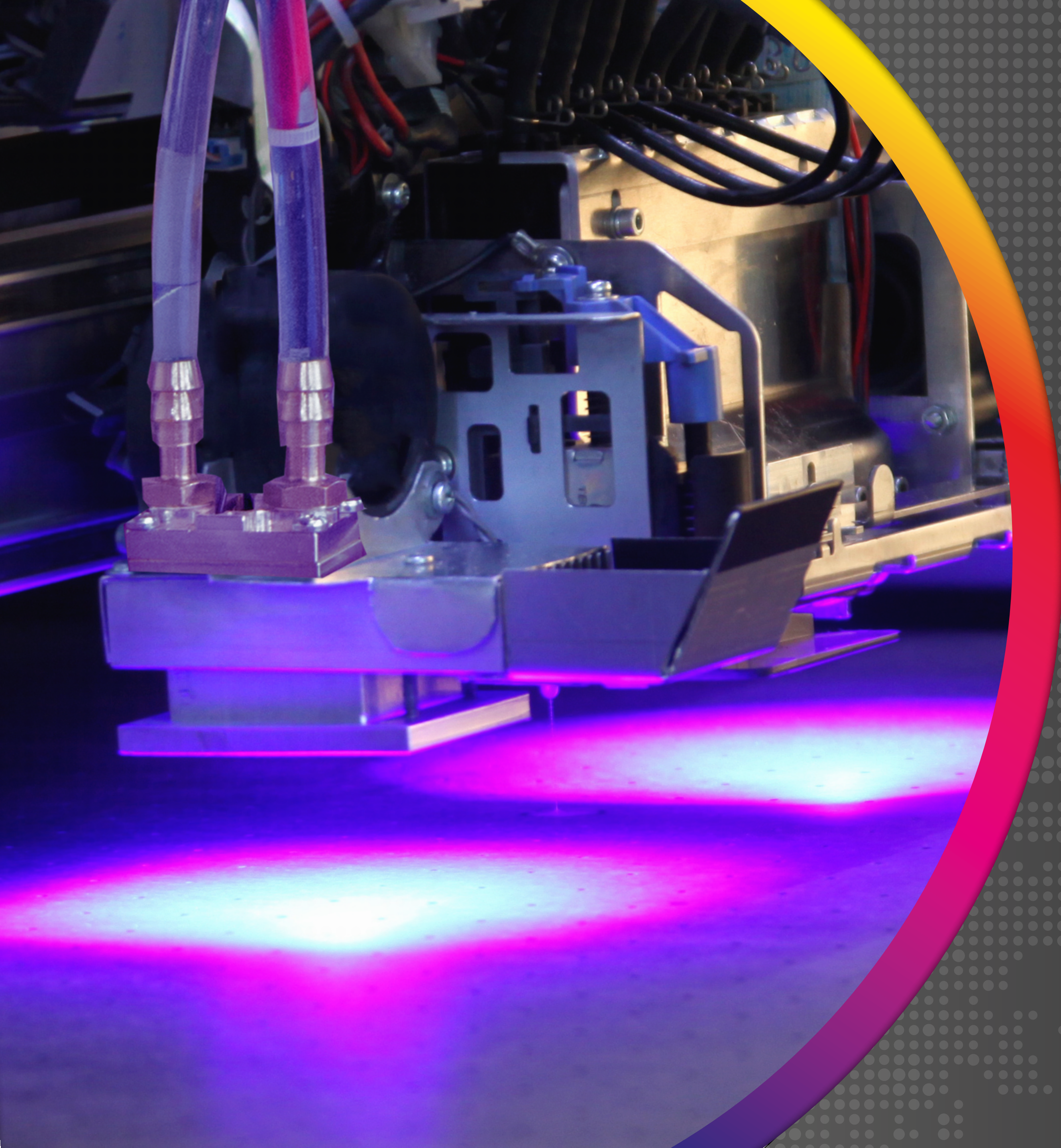
The new print heads have a better performance, they last longer, thanks to the mirror treatment to prevent the deposit of color and clogging of the print nozzles. Moreover the new print heads can generate variable dots significantly improving the performance especially in gradients.

Other
printhead



Eagle
printhead





Key points:

More powerfull water cooled drying lamp

Our UV Led printers are equipped with two UV Led lamps to dry the ink.

Thanks to this technology the material is ready to use immediately after the print, without other processing.

The new UV Led lamps on Eagle UV 70 are further improved, adjustable in power and water cooled.

The Hybrid printers instead are equipped with a single halogen lamp adjustable in power allowing to adapt the heat to the support.



Key points:

Wing design

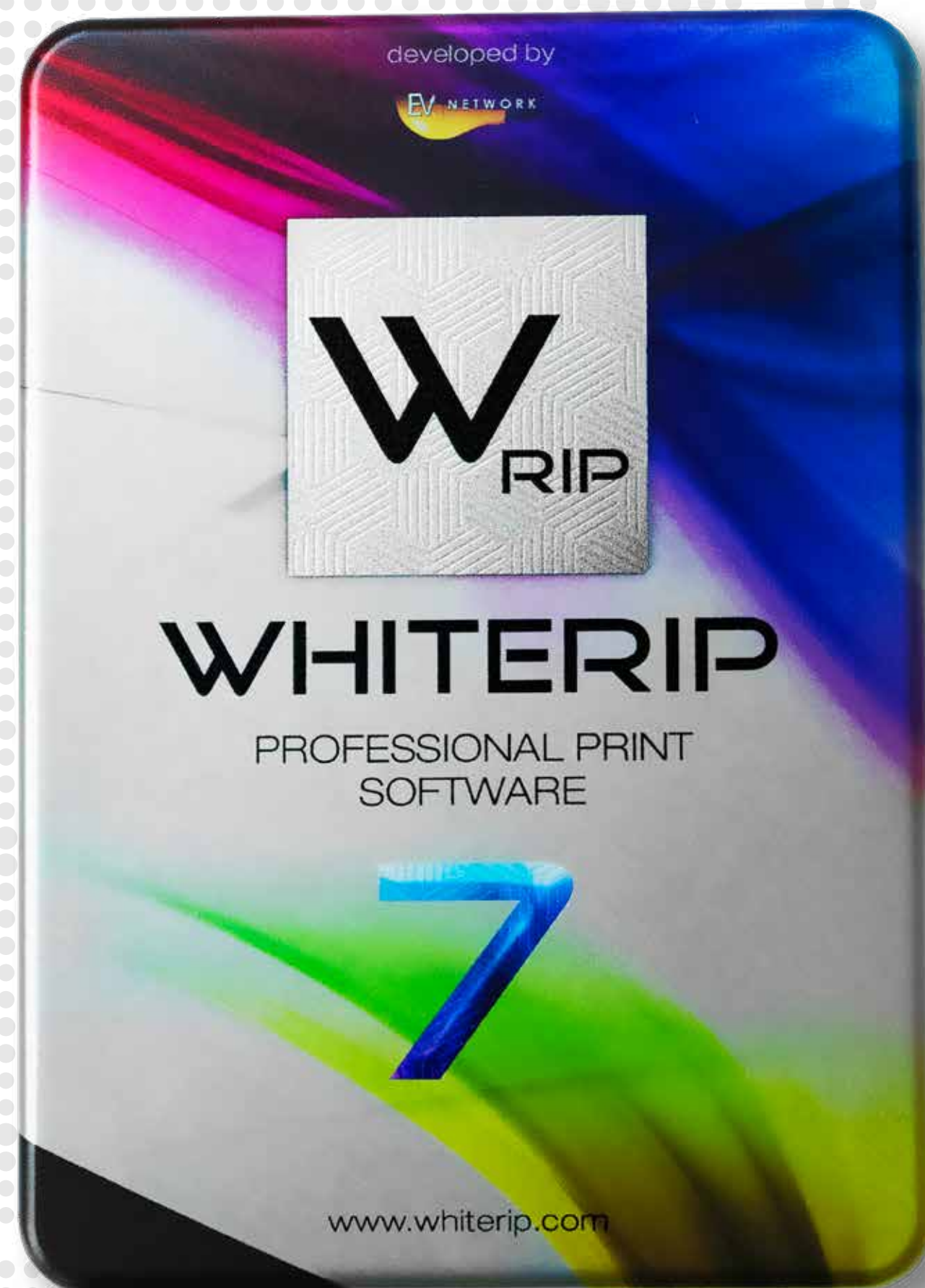
The innovative wing design of Eagle allow easy access to the print table even during the print stage. This allow to reload the print table while the printer is running and load materials larger than the print table.



Key points:

Pressurized ink system with recirculation

Eagle printers use a bottle ink system under pressure and with constant recirculation of white inks. This avoids the formation of clots and the formation of bubbles in the circuit, reducing down time and maintenance costs.

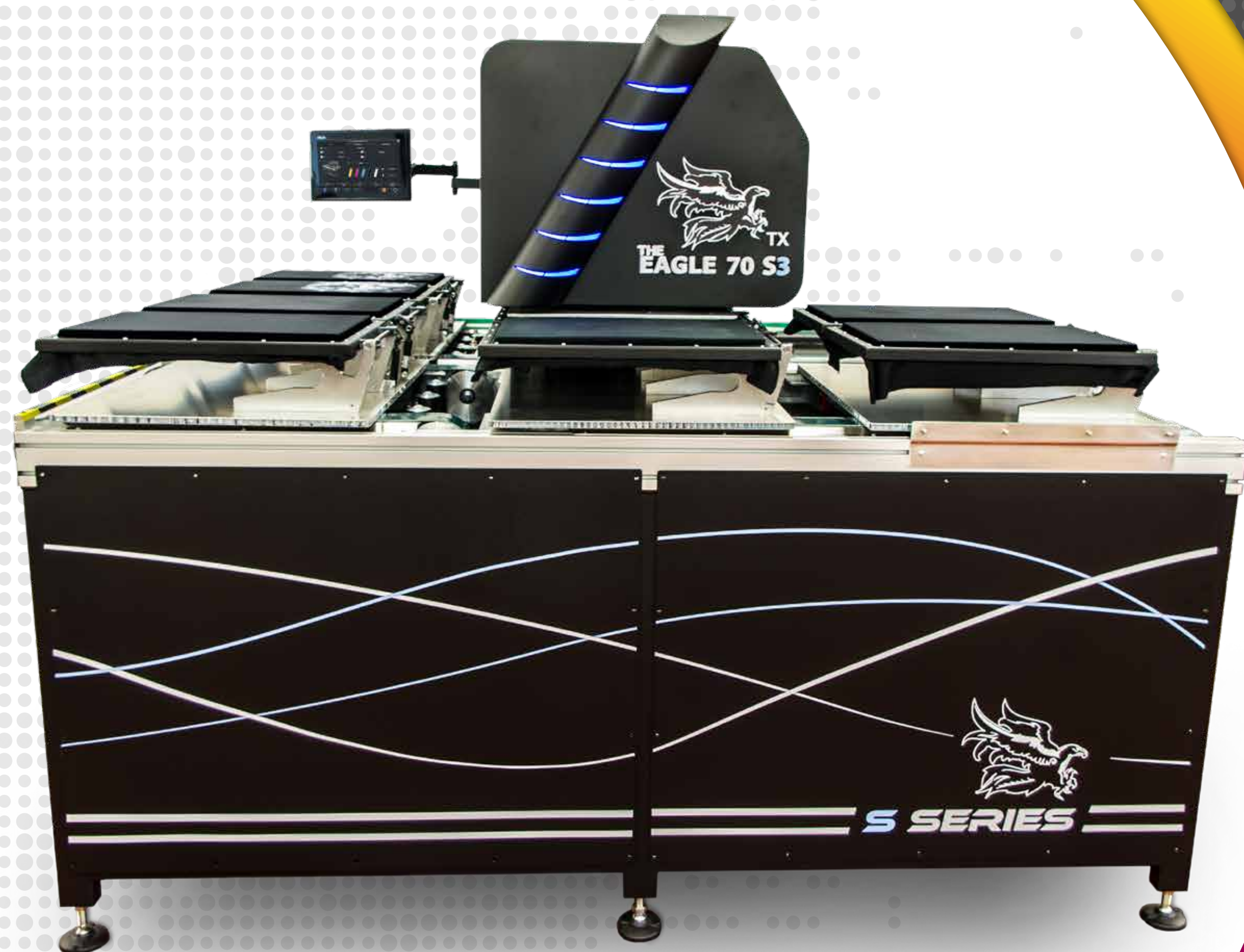


Key points:

Dedicated software RIP: WhiteRIP

All Eagle printers are provided with a dedicated professional RIP software **WhiteRIP** developed in partnership with EvNetwork with specific function to increase the production and reduce the inks consumption among which:

- Inline printing
- Print with template
- Auto generation of white ink
- Print with 3D effect
- Print simultaneously 3 layer color/white/color (glass mode).



Eagle TX S

Eagle TX S is equipped with the new multihead technology developed by Ser.Tec, with which is possible to manage multiple print head.

Eagle TX S is available with 2,3 or 4 heads depending on production needs.

The pallet transports system allow to easily integrate the printer with an automatic return system (optional) that allows a single operator to load and unload tables in one station reducing the required workforce and increasing production up to 120 shirt/ h on dark garments.

In addition, Eagle TX S can be controlled from a remote tablet with the ability to print without computer prior works.



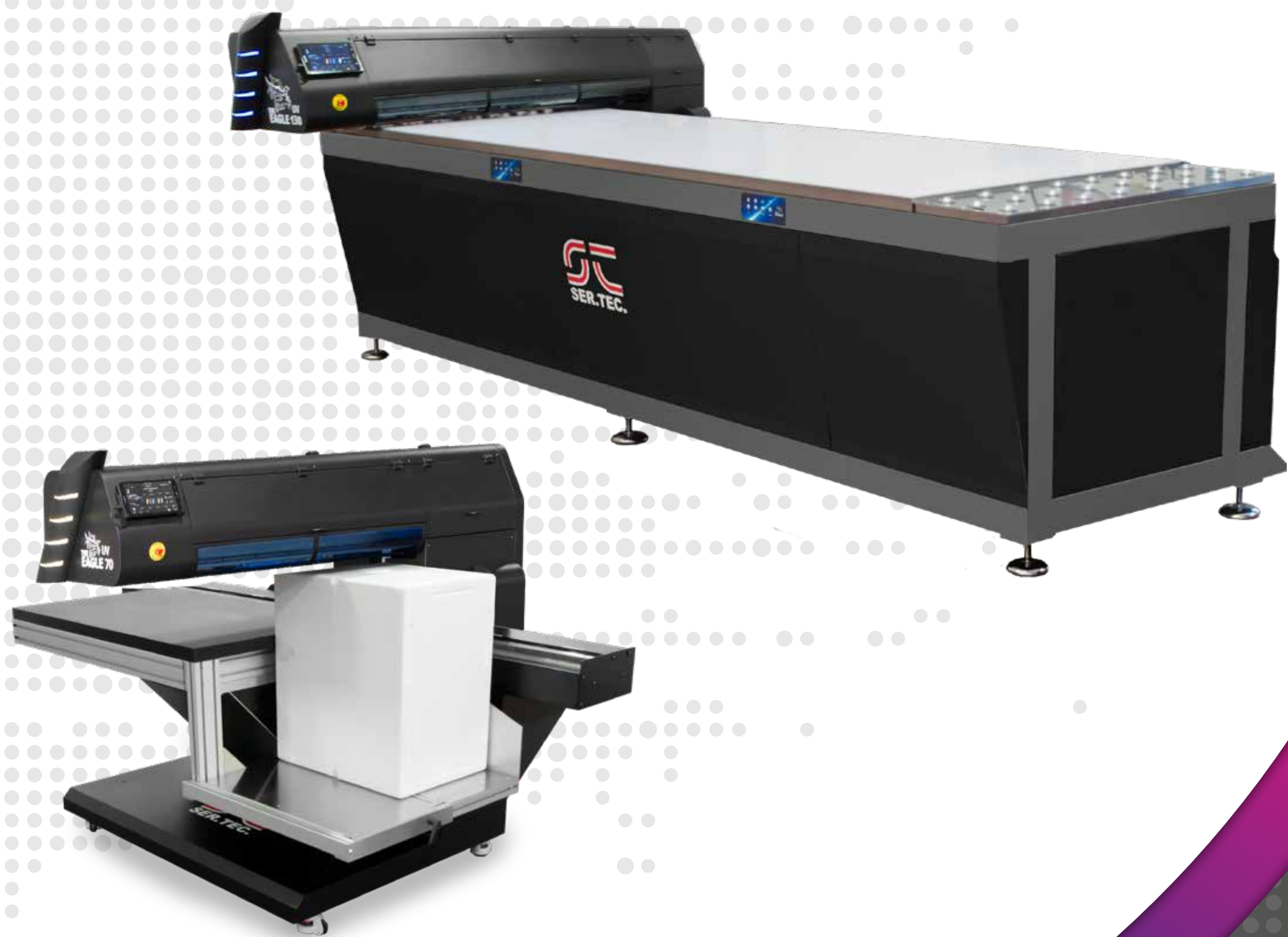
New Eagle 130 TX

The new Eagle 130 TX is the latest Eagle series printer designed for fabric printing.

In the print area can be mounted up to 18 A4 platens, but it is even possible to mount a 1300x1500mm panel for pre-cut printing.

For a quick replacement of the t-shirt, the central tables are mounted on a sliding system that allows them to be removed even while the machine is printing.

Like the latest printers in the line, the Eagle TX 130 can be remotely controlled via the tablet, to always keep the machine status under control.



Optional

The Eagle printers can be equipped with optional that extent their versatility and functionality:

- Vacuum and blowing table
- Square
- Circular object kit
- Customizable print length
- Customizations



Optional:

Vacuum and blowing table

Eagle printers can be equipped with vacuum table that help keep object in place and avoid movements during the print.

To help move heavy objects is possible to mount a blowing system that allow you to float the materials.



Optional:

Square

The square is useful to pre-register the material. The square is retractable so it does not clutter during the print phase or during the loading operations.



Optional:

Circular object Kit

The circular object Kit allow to easily print on circular items. The kit can be mounted and unmounted in a very short time allowing to switch production type quickly.



Optional:

Customizable print length

The print length of the Eagle XL is customizable, starting from 2,5 meters.

You can choose the best size for your needs.



Optional: Customization

Eagle printers can be customized to meet specific manufacturing needs, including an automatic floor loading and unloading system, increased vacuum systems, special printing tables, etc...



Model		Eagle UV 70	Eagle Hybrid 70
Printing technology		Inkjet piezoelectric	
Resolution	min	360 dpi	
	max	1440 dpi	
Print area	width	700mm	
	length	1500mm	
Table size	width	750mm	
	length	1650mm	
Max. material thickness		250mm	
Table capacity		100kg (weight evenly distributed)	
Inks		DPI-UV Semiflexible	DPI-Hybrid
Drying system		2 UV LED lamps water cooled	Halogen lamp
Color configurations		CMYK CMYK CMYK WWWWW CMYK WWGLGL	
Interfaces		Ethernet	
Power supply		AC 240V 50/60Hz	
Consumption		1000W	
Operating environment		20-25° Humidity 35-80% Without condensation	
Vacuum table		Optional	
Blowing table		Optional	
Optional		Vacuum table, circular object kit, customizations, integration with automations	



Model		Eagle UV 130	Eagle Hybrid 130
Printing technology		Inkjet piezoelectric	
Resolution	min	360 dpi	
	max	1440 dpi	
Print area	width	1300mm	
	length	1500mm	
Table size	width	1360mm	
	length	1650mm	
Max. material thickness		250mm	
Table capacity		150kg (weight evenly distributed)	
Inks		DPI-UV Semiflexible	DPI-Hybrid
Drying system		2 UV LED lamps	Halogen lamp
Color configurations		CMYK CMYK CMYK WWWWW CMYK WWGLGL	
Interfaces		Ethernet	
Power supply		AC 240V 50/60Hz	
Consumption		1800W	
Operating environment		20-25° Humidity 35-80% Without condensation	
Vacuum table		Optional	
Blowing table		Optional	
Optional		Vacuum table, circular object kit, customizations, integration with automations	



Model		Eagle XL UV 70/130	Eagle XL Hybrid 70/130
Printing technology		Inkjet piezoelectric	
Resolution	min	360 dpi	
	max	1440 dpi	
Print area	width	700 / 1300mm	
	length	Customizable from 2,5 to 5 meters	
Table size	width	7500 / 1360mm	
	length	customizable	
Max. material thickness		250mm	
Table capacity		120kg / 150kg (weight evenly distributed)	
Inks		DPI-UV Semiflexible	DPI-Hybrid
Drying system		2 UV LED lamps	Halogen lamp
Color configurations		CMYK CMYK CMYK WWWWW CMYK WWGLGL	
Interfaces		Ethernet	
Power supply		AC 240V 50/60Hz	
Consumption		2400W	
Operating environment		20-25° Humidity 35-80% Without condensation	
Vacuum table		Si	
Blowing table		SI	
Optional		Circular object kit, customizations, integration with automations	



Model		Eagle Line UV 70/130	Eagle Line Hybrid 70/130
Printing technology		Inkjet piezoelectric	
Resolution	min	360 dpi	
	max	1440 dpi	
Print area	width	700 / 1300mm	
	length	Undefined	
Table size	width	750 / 1360mm	
	length	1500mm	
Max. material thickness		250mm	
Table capacity		80kg / 150kg (weight evenly distributed)	
Inks		DPI-UV Semiflexible	DPI-Hybrid
Drying system		2 UV LED lamps	Halogen lamp
Color configurations		CMYK CMYK CMYK WWWWW CMYK WWGLGL	
Interfaces		Ethernet	
Power supply		AC 240V 50/60Hz	
Consumption		1000W	
Operating environment		20-25° Humidity 35-80% Without condensation	
Vacuum table		Optional	
Blowing table		Optional	
Optional		Vacuum table, circular object kit, customizations, integration with automations	



Model		Eagle TX 70	Eagle TX 130
Printing technology		Inkjet piezoelectric	
Resolution	min	360 dpi	
	max	1440DPI	
Print area	width	700mm	1300mm
	length	1500mm	
Max. material thickness		250mm	
Standard pallets		6	9
Inks		DPI water base	
Color configurations		CMYK CMYK CMYK WWWW	
Interfaces		Ethernet	
Power supply		AC 240V 50/60Hz	
Consumption		1000W	
Operating environment		20-25° Humidity 35-80% Without condensation	
Optional		Customizations, integration with automations	



Versione		Eagle TX S2	Eagle TX S3	Eagle TX S4
Printing technology		Inkjet piezoeletric		
Print heads		2	3	4
Resolution	min	360 dpi		
	max	1440 dpi		
Max. width	width	700mm		
Max. material thickness		150mm (with pallets)		
Inks		DPI TX		
Channels		16	24	32
Interface		Ethernet		
Power supply		AC 240V 50/60Hz		
Consumption		800W	1000	1200W
Operating environment		15-32° Humidity 35-80% Without condensation		
Optional		customization, integration with automations		



Model		Eagle XL TX 70/130
Printing technology		Inkjet piezoelectric
Resolution	min	360 dpi
	max	1440 dpi
Print area	width	700 / 1300mm
	length	Customizable from 2,5 to 5 meters
Table size	width	750 / 1360mm
	length	customizable
Max. material thickness		250mm
Pallets		Variable based on table length
Inks		DPI water base
Color configurations		CMYK CMYK CMYK WWWWW
Interfaces		Ethernet
Power supply		AC 240V 50/60Hz
Consumption		2400W
Operating environment		20-25° Humidity 35-80% Without condensation
Optional		Customizations, integration with automations



Model		Eagle Line TX 70/130
Printing technology		Inkjet piezoelectric
Resolution	min	360 dpi
	max	1440 dpi
Print area	width	700 / 1300mm
	length	Undefined
Table size	width	750 / 1360mm
	length	1500mm
Max. material thickness		250mm
Inks		DPI water base
Color configurations		CMYK CMYK CMYK WWWWW
Interfaces		Ethernet
Power supply		AC 240V 50/60Hz
Consumption		1000W
Operating environment		20-25° Humidity 35-80% Without condensation
Optional		Customizations, integration with automations



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