ALPIO

ALPIO SE WB Series
Digital Single Pass Printer

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- Epson authorized original I3200-A1 print head, variable ink dots, 4-level grayscale printing.

- Support variable data printing,multi-task continuous printing.a number of patented technology protection.

- Automatic cleaning, automatic moisturizing, automatic negative pressure ink supply system.

- Self-developed special printing motherboard.

- Sopprt scaning to operation,print head automatically print on setted position.

i3200-A1
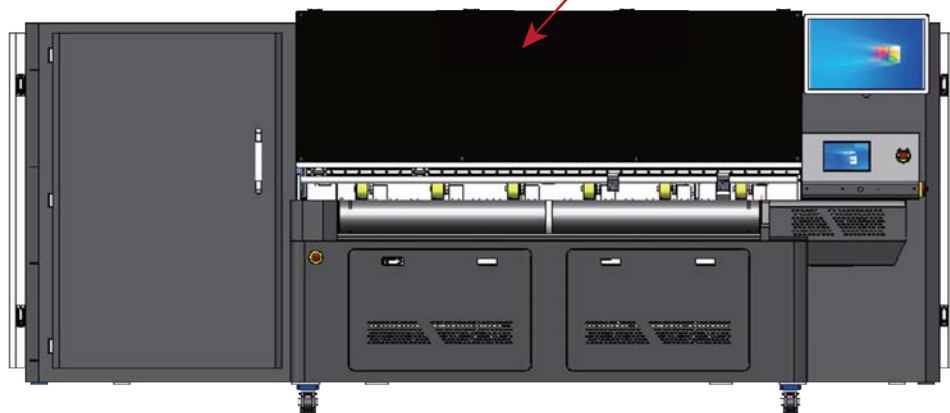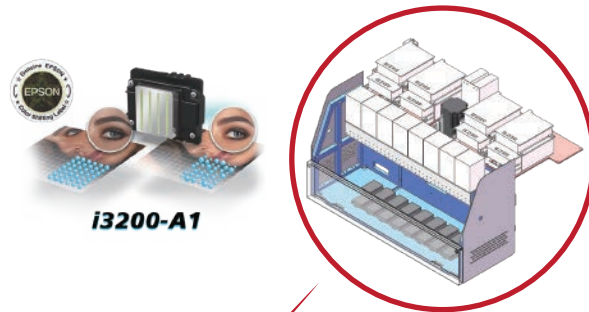
APPLICATION SCHEME

Corrugated Cartons/Boxes/Cardboard, Paper Cups, Paper Bags, Pizza Boxes, Paper Rolls, Wallpaper, Wooden Boards.Etc
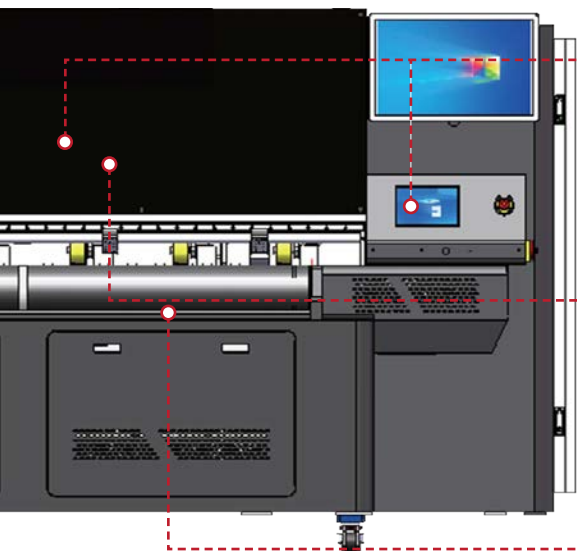
- Adopt PLC control system, self-developed special motherboard, patent protection, unique in the market, good stability, self-contained image feathering function and variable data printing, support multi-task continuous printing.

- The printer has automatic cleaning, automatic moisturizing, and the design life of the nozzle is more than 2 years. The printer is designed with a print head protection device to prevent the print head from being scratched and damaged by materials.

- The self-developed feeding belt (patented) has a high-precision automatic deviation correction function and a reasonable layout of suction holes to ensure that the printing material is more stable during transportation.
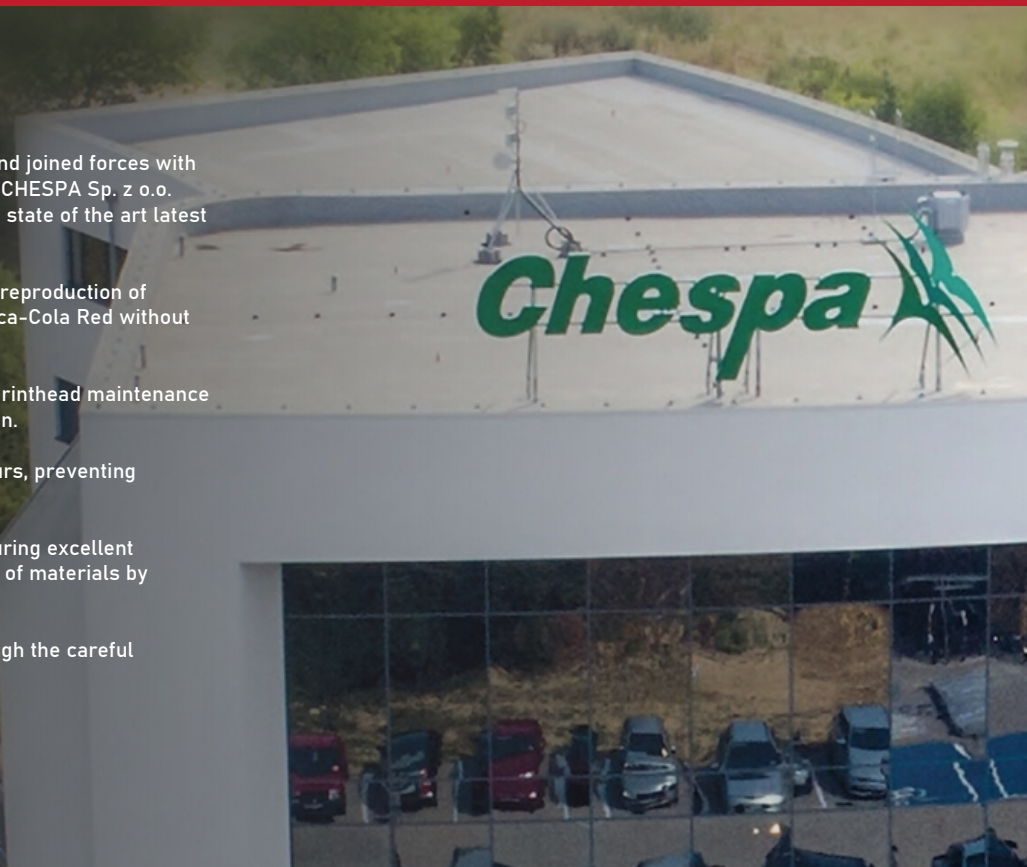
- Advanced color management engine and color processing tools, manage colors with friendly and easy-to-use color control, advanced dithering mode for photo-realistic output, fully customized print settings, enhance printing effect. ICC profiles for various media and print modes, supporting use of third-party RIP software.

- The printer is equipped with a sensitive automatic calibration system, an automatic printing positioning system, and equipped with multiple sensors to accurately position and print.

- Fully digital single pass printer, it can print when it is turned on, the printing cost is low, the speed is fast, the production efficiency is high, no need for plate making, and it can be printed by importing pictures. The max printing length of a single image is 20m. The max printing accuracy is 600dpi*1200dpi and the fastest printing speed is 50m/min.

- 3.5L large-capacity ink supply system, C/M/Y/K 4-color printing, equipped with water-based and environmentally friendly dye and pigment inks that have passed the in-depth test of manufacturers, with strong color fastness, which can better meet the printing needs of the market.
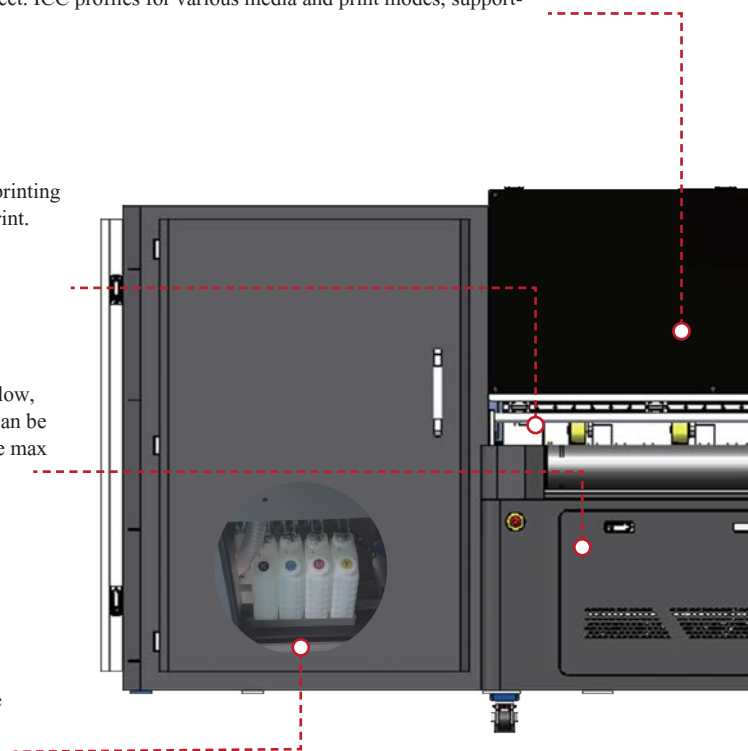
Ink Produced in Poland

In 2016 Magenta Vision took a strategic decision and joined forces with major Polish based manufacturer of printing inks CHESPA Sp. z o.o. Magenta Vision inks are produced in Poland using state of the art latest technology.

- Extremely large colour gamut, enabling the reproduction of difficult colours such as Reflex Blue and Coca-Cola Red without compromising other shades.

- Fine particle size and dispersion, reducing printhead maintenance and significantly extending printhead lifespan.

- Optimised surface tension for process colours, preventing overspray and unwanted colour mixing.

- Balanced curing and drying properties, ensuring excellent adhesion and flexibility across a wide range of materials by combining true and surface curing.

- Low odour and low irritancy, achieved through the careful selection of high-quality raw materials.

PRODUCT PARAMETER

Product Name	SE WB Series Digital Single Pass Printer				
Brand	ALPIO				
Printhead	Epson I3200-A1 Printhead				
Colors	C/M/Y/K				
Ink	Dye & Pigment				
Printer Model	SE330	SE528	SE792	SE1056	SE1300
Printhead Quantity	10 pcs	16 pcs	24 pcs	32 pcs	40 pcs
Printing Size	Max 330mm	Max 528mm	Max 792mm	Max 1056mm	Max 1300mm
Power	4.5kw	5kw	7kw	8kw	8kw
Feeding Width	Max 1200mm	Max 1600mm	Max 2000mm	Max 2500mm	Max 2500mm
Printer Weight	980kg	1700kg	1900kg	2500kg	2500kg
Printer Size	2500mm*2300mm*1350mm	3550mm*2250mm*1810mm	4120mm*2250mm*2200mm	5800mm*2250mm*2200mm	5800mm*2250mm*2200mm
Application	Corrugated Cartons/Boxes/Cardboard，Paper Bags, Paper Cups, Pizza Boxes, Paper Rolls, Wallpaper, Wooden Boards.Etc				
Printing Speed	600dpi*1200dpi :15m/min 600dpi*600dpi : 35m/min 600dpi*300dpi :50m/min				
Feeding Height	Max 80mm				
Auto Feeder	Optional				
Customized Service	Yes				
After-Sales Service	1 year warranty				