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Introducing the **CS3200**
INNOVATIVE DYE-SUBLIMATION PRINTER

VIBRANT COLOURS | FAST | ACCURATE | LOW MAINTENANCE COST

PERFECT FIT

The CS3200 dye-sublimation printer is the perfect fit for soft signage applications, capable of producing finished product with vibrant colours up to 3.2m wide. Using three Epson printheads with a native resolution of 1440dpi and a 3.5pl ink droplet, it produces smooth gradients with its variable droplet technology. The constant temperature curing unit provides stable conditions for accurate colour reproduction. With print speeds up to 65sqm per hour, continuous bulk ink feed systems, and low maintenance cost the CS3200 provides rapid return on investment.

FAST AND ACCURATE

You can only print as fast as the ink can dry. That's why the CS3200 Series uses advanced technology with multiple drying elements for fast and even linear drying. It heats below the platen to warm the material while protecting the print heads. After ink is applied, the media then passes 39 inches of linear drying area with adjustable temperature settings up to 220°C. This drying process allows the ink to dry by the time the media reaches the take-up roll, even when printing at top print speeds.

MACHINE PARAMETERS

Model	CS3200
Include One set of whole machine and one filter	
Ink model	Sublimation ink /Pigment Ink
Available color Dual CMYK;	Sublimation ink / Pigment Ink
Print head Piezo technology,	3 Epson 4720 print heads
Max material' s width	3300mm
Max printing width	3200mm

Printing resolution and speed	
Resolution(DPI)	Speed
360*1800dpi(3pass)	65 m^2/h
720*1200dpi(4pass)	45 m^2/h
720*1800dpi(6pass)	38 m^2/h
Media type	Polyester /Cotton
Ink feeding system 4color mode:	1 Litre Bottles
Automatic Bulk ink supply system	2 Litre bulk tank
Roll outer diameter 3 inch	3Inch air spindle
Max weight for roll material	100kg
Head cleaning	Automatic/Manual

RIP Software Onyx	
Sublimation heater power	AC380V.16A 50/60Hz±1Hz
Heater power consumption	7500w
Net Weight	1400kg
Best Operation environment 20-23ºC Humidity: 40-60% (non-condensing)	

OPTIONAL FEATURES

Increase your productivity with automatic hotknife slitters and reduce your post processing time. In combination with the Roll to Floor option this will allow you to be finishing the job as soon as its printed, no need to wait until the full roll is done.

Figure 2: Roll to floor Free fall media option.

Figure 1: Hot Knife function for automatic trimming.

Figure 3: Roll to floor pinch rollers option.