



ESS -G3202X

ESS-ESDGG126DXP

The ESS G3202X is a large-format eco-solvent plotter engineered for wide-format advertising and industrial graphic production. With a maximum print width of up to 320 cm, the system is designed to handle oversized banners, billboards, and high-impact visual graphics while maintaining stable color consistency and sharp image definition. Its dual-printhead configuration ensures balanced ink distribution across the full print area, optimizing both speed and output uniformity in continuous production environments.

The printer operates with CMYK eco-solvent inks, delivering strong color saturation, outdoor durability, and reliable adhesion across a wide range of flexible media. It is compatible with substrates such as vinyl, banner materials, photo paper, backlit film, perforated vinyl, synthetic leather, and blackout banner, making it suitable for indoor and outdoor signage, promotional displays, and large-scale advertising applications.

In terms of productivity, the ESS G3202X offers print modes of up to 6 linear meters per hour at 4 passes and up to 4 linear meters per hour at 6 passes, depending on substrate type and image saturation. The system operates with a total power consumption of approximately 5 kW, supporting stable, high-width printing in demanding industrial environments. Its robust structure and wide-format capability make it a reliable solution for high-impact graphic production.

TECHNICAL SPECIFICATIONS

PRINTING SYSTEM	
Technology:	Eco-solvent large-format inkjet printing
Number of printheads:	2 printheads
Ink configuration:	CMYK eco-solvent
Maximum print width:	Up to 320 cm (126")
PRINTING SPEED	
Draft Mode:	Up to 6 linear meters/hour (4 passes)
Production Mode:	Up to 4 linear meters/hour (6 passes)
Quality Mode:	Not specified in source
Note:	Speeds may vary depending on image saturation, substrate type, and operating conditions
FORMAT & MATERIALS	
Compatible materials:	Vinyl, banner, photo paper, backlit film, perforated vinyl, synthetic leather, blackout banner, and similar flexible substrates
Maximum roll weight:	Not specified in source
Supported file formats:	Not specified in source
Software:	Not specified in source
POWER & ELECTRICAL	
Total power consumption:	Approx 5 kW
Heater power consumption:	Not specified in source
Electrical requirement:	Not specified in source
Frequency:	Not specified in source
WORKING ENVIRONMENT	
Operating temperature:	Not specified in source
Humidity:	Not specified in source
DIMENSIONS & WEIGHT	
Dimensions (L x W x H):	Not specified in source
Weight:	Not specified in source
Warranty:	One-year warranty