

GR350S

High Speed Digital Label Printer



High-speed UV digital inkjet technology

Printing speed: 30-100m/min

Expand personalized printing

Supplement for Flexographic printing

Optimize color label solutions

Variable data printing for on-demand labeling

High efficiency & low costs

Print Head Technology

It adopts the advanced Epson PrecisionCore print head, which enables higher printing precision and excellent image quality.



Inkjet Printing Unit

The print head assembly adopts a seamless splicing structure to ensure the consistency of colors and eliminate the influence caused by the color registration fluctuations of the print head.



Automatic Calibration of the Print Head

When adjusting different materials, the print head can be automatically calibrated quickly to ensure high-quality output.



Label Sensor for Mark Tracking

Label sensors for mark tracking on both the front and back sides are equipped to achieve precise overprinting of the printed images.



Dual UV Curing

Dual UV Lights curing system to ensure the fastness of the image and the gloss effect.



Circulating Ink Flow

The circulating ink supply system improves the fluidity of the ink and ensures the stability of continuous printing.

More Efficient Daily Maintenance

It has an extremely long standby time, which reduces the frequency of ink pressing operations, saves both ink costs and time costs, and improves work efficiency

Variable Data Processing

The image data and variable data are processed separately. There is no need for batch PDF conversion. Direct printing from the database is convenient, fast and efficient.

Safe & Multifunctional

The height difference between the surface of the print head and the material to be printed can reach 2~3mm, which not only effectively protects the print head but also makes it applicable to more materials



Intelligent Deviation Correction

A high-performance automatic deviation correction device ensures the stability of paper feeding during high-speed printing



Dust Removal and Static Elimination

It can effectively, reduce the static and dust on the surface of the materials, ensuring the quality of the printed images



Corona System

It processes the surface structure of film materials such as PE, PET, and BOPP to enhance the adhesion of the ink.

Technical Specifications

Model	GR350S
Print Head	EPSON S3200-U1/U3
Printing Technology	Piezoelectric inkjet printing
Acceptable Media	120-360mm
Printing Width	110-350mm
Printing Speed	30-100m/min
Applicable products	Writing Paper, White Card Paper, Coated Paper, Synthetic Paper, PVC, PET, PE, PP OPP, etc.
Unwinding Diameter	Maximum 700mm
Power Supply	380V
Power Consumption	10kw
Air Pump Pressure	> 6.5MPa
Air Pump Flow Rate	> 10L/min
Environment	Temperature: 68°F to 80.6°F [20 °C to 27 °C] / Humidity: 40 to 70%
Dimension	2850(W) * 1400(D) * 2040(H)mm



Widely used for

E-commerce Industry / Manufacturing Industry
Healthcare Industry / Food Industry
Logistics Industry / Cosmetic industry
Other customization solutions.

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