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	20-100m/min
Applicable products	Writing Paper, White Card Paper, Coated Paper, Synthetic Paper, PVC, PET, PE, PP, OPP, etc.
Unwinding Diameter	Maximum 700mm
Ink	CMYKW+Varnish (Optional)
Power Supply	380V
Power Consumption	10kw
Air Pump Pressure	＞6.5MPa
Air Pump Flow Rate	＞10L/min
Environment	Temperature: 68℉ to 80.6℉ [20℃ to 27℃] / Humidity: 40 to 70%
Dimension	2850(W) * 1400(D) * 2040(H)mm

Optional Devices

Pre-Coating System

Enhances ink adhesion and improves color density for a wide range of label materials.

Key Features

- Better ink adhesion on difficult substrates
- Improved color brightness and durability
- Adjustable coating thickness
- Stable performance for continuous production

Post-Coating Varnish System

Applies a uniform UV varnish layer onto the media surface to enhance gloss, protect the print, and improve scratch and abrasion resistance.

Key Features:

- Uniform coating with stable thickness
- Enhanced gloss & surface protection
- Improved scratch and wear resistance
- Suitable for various label materials

Industry Application

Food & Beverag e • Cosmetics • Household Products • Industrial Labels


Nanjing Grando Co., LTD.
Add.:No.9 Shengshui Road, Lishui Development Dist, Nanjing City, China
Tel.: +86 138 0515 5194
www.grando-dg.com

@Grando Manufactory

grandoprint®

GR350S

High Speed Digital Label Printer

High-speed UV digital inkjet technology

Printing speed: 20-100m/min

Expand personalized printing

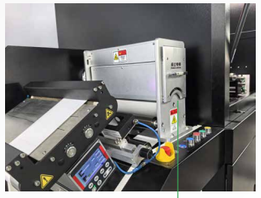
Supplement for Flexographic printing

Optimize color label solutions

Variable data printing for on-demand labeling

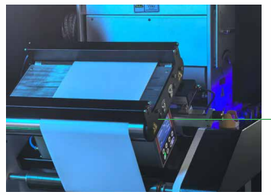
High efficiency & low costs

Key Features



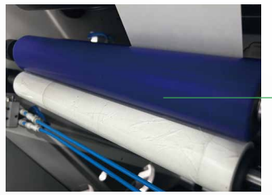
Corona System

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



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.

Variable Data Processing

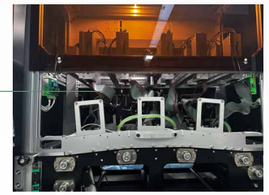
The image data and variable data are processed separately. There is no need for batch PDF conversion. Direct printing from the database is convenient, fast and efficient.

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

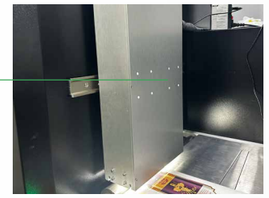
Spot Varnish Enhancement

Creates localized gloss and tactile effects to highlight important visual elements such as logos and icons.



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(Optional)

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.

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