

UPG-JIYA 2818 Multi/Single Pass Corrugated Digital Printer



1. Introduction

The UPG-JIYA 2818 is a high-performance, all-in-one printing solution engineered to boost production efficiency and operational stability. Built with a heavy-duty frame and a generous 2800mm paper feeding width, it is ideal for handling large-format paper boards. The machine integrates a state-of-the-art feeding system and a durable transmission belt, ensuring smooth operation, user-friendly control, and consistently high-quality output.

2. Features

• Strong Feeding System

The machine incorporates an automatic edge feeding system with five axes and five servo motors for precise paper alignment. High-density rollers ensure smooth operation and prevent paper jams, even under heavy load, ensuring stable and reliable performance for high-demand applications.

• Long-Life Bolt

Engineered with a high-strength chromium-molybdenum alloy and reinforced layered fabric, this bolt delivers exceptional durability. It significantly exceeds industry standards, minimizing replacement frequency and maximizing operational lifespan.

• **Plate-Free Printing**

The entire printing process is digitally controlled. Users simply input the desired image or text into the system—eliminating the need for traditional plate-making. This streamlines production, saves time, and enables greater flexibility for customization.

• **Adaptive Print Mode Technology**

With seamless switching between Single-pass and Multi-pass modes, this feature supports both high-volume, cost-efficient production and high-precision output for specialized jobs—delivering versatility without compromising quality or profitability.

3. Specifications

Model	UPG-JIYA 2818
Ink Type	Water - based pigment/Dye ink (CMYK)
Print Head Model	EPSON i3200 - A1
Number of Print Heads	18
Resolution	600*600/600*1200 DPI
Maximum Printing Speed	Multi Pass Mode-1800 m ² /hour, Single Pass Mode-96 meters/minute
Print Width	600mm
Maximum Paper Width	2800mm
Applicable Media Thickness	2mm - 20mm
Working Environment	Temperature 15 - 35° C; Relative humidity 50% - 70%
Special Features	Variable data printing, ERP automatic order scheduling
Gross Weight	3800Kg
Dimensions	4803*4604*1960mm