

## ULTRA REFINED RESULTS WITH EPSON I3200 U1 PRINthead

The **Epson I3200-U1** UV is a cost-effective 1.33inch-wide MEMs head series providing high productivity and high image quality with 600dpi high-density resolution. This printhead is suitable for UV inks.

# UNO

## 1.8 MTR. UV ROLL TO ROLL INKJET PRINTER

UNO 1802, 1602  
WITH EPSON I3200 U1 PRINthead



## High Speed & High Quality

- EPSON I3200 U1 HIGH SPEED PRINT HEAD
- INTELLIGENT NEGATIVE PRESSURE SYSTEM
- HIGH-PRECISION SILENT LINEAR RAIL
- IGUS (Germany) BRAND SUPER CARRIER CHAIN & CABLE SUPER PRECISION WITH LOW NOISE.



Epson I3200 U1



Taking up system



Anti Collision Unit



Backlite

**32'**  
sq.mtr./hr

**MAX**  
1800mm



### Original Epson U1 Print Heads

The Epson I3200-U1 UV is a cost-effective 1.33inch-wide MEMS head series providing high productivity and high image quality with 600dpi high-density resolution. This printhead is suitable for UV inks.

### Anti-collision unit

Anti Collision unit - Detects and avoids objects that could contact print head (e.g., breakage, damaged edge, folded corner).

### Precise & adjustable stepping system

Serried pinch rollers, one-piece grid roller and pressure adjuster assure accurate and wrinkle-free media stepping for different thicknesses of materials.

### Variable Dot Technology

Variable dot technology for smoother gradations is a functionality of the print head that enables the creation of ink drops of different sizes onto the media, delivering smooth gradations and higher image quality.

### Taking up System

The take up system has forward and reverse wind capability and offers adjustable roll widths, making it suitable for different sized media rolls and applications.

## SPECIFICATION

Model	UNO 1601	UNO 1602	UNO 1802
Print Head	One Epson I3200 U1	Two Epson I3200 U1	Two Epson I3200 U1
Technology	Drop-on-demand Piezo with Variable Dot		
Ink	UV Ink		
Color	CMYK / CMYK+W		
Ink Supply System	Bulk Ink Supply System With Ink Cartridges		
Ink Tank	500 ml		
Printing Width	Max. 1600mm	Max. 1600mm	Max. 1800mm
Media Type	Banner, Coated PP, Vinyl, Backlit Textile, PVC Film, PET Film .....		
Roll Diameter	Max. 300mm		
Roll Weight	Max. 50kgs		
Core Diameter	3 in (76.2mm) or 2 in (50.8mm)		
Data Interface	Ethernet (Speed 1GBPS)		
Working Environment	Temp 23°C~29°C, Humidity: 50%~80%		
Software	PhotoPRINT		
Power	Single Phase, 50Hz/AC, 220V±10%,		
Dimensions (LxBxH)	3050 x 1451 x 960 mm	3050 x 1451 x 960 mm	3250 x 1451 x 960 mm
Weight	421kg	421kg	500kg

Specification are liable to change without prior notice. All trademarks mentioned are property of their respective owners.

## Printing Speed

Mode	Resolution	UNO 1601	UNO 1602	UNO 1802
4 Pass Production	360 x 1200dpi	160 sq.ft./hr	320 sq.ft./hr	352 sq.ft./hr
6 Pass Production	360 x 1800 dpi	110 sq.ft./hr	220 sq.ft./hr	242 sq.ft./hr



MADE IN INDIA, A PRODUCT BY MEHTA

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