

ROLL TO ROLL PRINTER



Print width

3200 mm



Resolution

Up to
720*1200 dpi



Print heads

4-24 industrial
print heads



Ink type

Led
curable ink



Quality

98 sqm/hr



Production

140 sqm/hr



MITSUMA R32
YouTube Video

How this technology makes a difference?

With advanced features like a stable negative pressure system, this device ensures a **longer lifecycle for key components**. Its precisely adjustable LED UV curing technology enables **printing on a wide variety of substrates with enhanced control**. Designed to virtually eliminate curing channel issues in color block printing, it **achieves faster speeds and superior quality**. The automatic height detection system measures medium thickness in seconds, **streamlining operations**. Additionally, it actively minimizes static charges on acrylic and other positively charged substrates, **optimizing performance and reliability**.

Where to find us.

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MITSUMA R32

powered by TAS PREMIUM

DETAILED FEATURES

MODEL

R32

Print width	Up to 3200 mm
Print head	4-24 industrial print heads (more printheads as optional)
Draft	260 sqm/hour
Production	140 sqm/hour
Quality	98 sqm/hour
Super	76 sqm/hour
Resolution	Up to 720*1200 dpi
Print technology	Piezoelectric inkjet, Grayscale Technology
Ink types	Led curable ink
Ink configuration	Standard CMYK (Optional: LC, LM, White, Varnish)
Ink cartridge size	2,5 Liters
Image process software	Onyx (Optional: Photoprint and Caldera rip)
Color management	ICC based color, adjustment curves, density adjustment
Operating system	Windows 11 pro
File format	TIFF, JPEG, Postscript, EPS, PDF, etc.

MEDIA

Media	Support flexible media up to 330cm, with a roll diameter 40 cm
Weight	Up to 360Kg
Media	Vinyl, PET, Film, Blockout, Backlit, Syntetic paper, Banner, etc.

CONNECTIVITY

USB 2.0/USB 3.0

CURING SYSTEM

LED UV lamps

DIMENSIONS

Printer	5640mm (L)*1285mm (W)*1678mm (H)
Package	5880mm (L)*1300mm (W)*1780mm (H)

WEIGHT

Printer	1500kg
Package	2000kg

OPERATING CONDITIONS

Temperature	20° to 30°C
Relative humidity	35% - 65%, non-condensing

ELECTRICITY REQUEST

Power	4000W
Requirements	200 to 240 VAC, single-phase, 50/60Hz, 18A

WARRANTY

One year limited warranty



INX UV inks used in MITSUMA printers comply with **EuPIA Exclusion Policy (7th Edition)** and **Toy Safety Directive EN 71-3:2019 +A2:2024**.