TECHNOMAC SNC

Industrial Machinery & Spare Parts

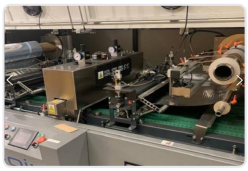
Document generated:
October 15, 2026

Reference:
TECH202604a2c0

MGI Jet Varnish 2D 3D Foil | 2017

Brand: MGI | **Category:** Packaging | **Ref:** TECH202604a2c0

AVAILABLE



MACHINE SPECIFICATION

Reference Code	TECH202604a2c0
Brand	MGI
Category	Packaging
Condition	Used
Status	Available

TECHNICAL DATA

Max Sheet Size	105 x 52 cm (41 x 20 inch)
Max Speed	3,000 B2 sheets / hour in varnish mode; up to 1,700 sheets / hour with foil applications
Dimensions	5.50 m x 1.80 m x 1.90 m
Weight	4500.00 kg

DESCRIPTION

Configuration: Digital UV spot varnishing and hot foil embossing system (2D / 3D digital embellishment press).

Year: 2017.

Max paper size: 52 x 105 cm (20 x 41 inches).

Min paper size: 21 x 29.7 cm (A4 format).

Max printing / varnishing width: approximately 51 cm.

Technology: UV inkjet Drop-on-Demand (DoD) piezoelectric printhead technology.

Printing modes: 2D flat spot UV, 3D raised varnish, and digital hot foil stamping.

Varnish thickness: from 3 microns up to 200 microns for tactile 3D effects.

Inking / coating system: Single-pass UV varnish application with dual varnish tanks and independent circuits.

Foiling system: Inline digital hot foil module (iFOIL) without dies or plates.

Max speed: up to 3,000 B2 sheets / hour in varnish mode; up to 1,700 sheets / hour with foil applications.

Registration: AI-assisted automatic sheet registration with SmartScanner technology and real-time correction.

Feeding system: High-capacity automatic feeder with suction transport and double-sheet detection.

Delivery capacity: High pile stacker with instant UV-cured sheet delivery.

Substrate thickness: from 135 gsm up to 600 gsm (depending on substrate type).

Compatible substrates: Coated paper, laminated stock, plastics, PVC, synthetic media, offset and digital printed sheets.

Applications: Luxury packaging, business cards, book covers, brochures, labels, invitations, and premium marketing materials.

Drying system: Integrated UV curing system with instant drying.

Control system: Touchscreen digital workflow interface with variable data capability.

Total weight: approximately 4,000–4,500 kg depending on configuration.

Machine dimensions (L x W x H): approximately 5.50 m x 1.80 m x 1.90 m.

Power consumption: approximately 12 kW to 18 kW.

PRICE

Available on Request

INTERESTED IN THIS MACHINE?

Contact us for pricing, detailed specifications, or to schedule a viewing.

Request a Quote:

https://technomac-snc.com//machines/019db9d1-c779-7122-b85f-04cdf8405fc4

Email: info@technomac-snc.com

Website: www.technomac-snc.com