

INKJET MARKING MACHINE

CorePro & PlastiFlex



Multi-material
Marking Area



Flexible
Wavelength



Industrial-grade
Protection



High-speed
Marking



Instalment
Plan



COREPRO

Advanced industrial inkjet printing system engineered specifically for high-quality marking and decoration on paper-based products designed for flexibility and speed.

Series
AMIJ-CorePro

Color Configuration
Monochrome, CMYK,
White, Customization
Spot Color

Printing Material
Paper Cloth Tag, Art
Card, Paper Cup, Paper
Bowl, Kraft Paper,
Corruqated Paper

Ink Type
UV curable ink, Water-based ink, Eco-friendly water-based (waterproof/non-waterproof)

Operating System

Operating System Windows 10

Printing Software In-house Printing System

Print Width TIF, PDF, JPG, PNG,
BMP, DXF, AI, EPS, PSD

Technical Parameter

Printhead Type	HP, Epson, Ricoh
Max. Printhead Supported	45
Print Width	54 - 300 mm (customizable)
Print Distance	1 - 3 mm (Gap from Object)
Printing Speed	20m/min to 80m/min
Resolution	600dpi to 1200dpi
Printhead Installation Mode	Horizontal

Operating Environment

Operating Environment	15°C - 35°C
Storage Environment	5°C - 35°C
Operating Humidity	40% - 70%
Storage Humidity	30% - 80%
Power Specifications	220V / 50Hz
Whole Machine Power	2.1kw - 5.0kw
Protection Requirements	Good Ground is Required
Work Environment	Dust Free



Scan to connect and customise your machine.



PLASTIFLEX

High-performance inkjet system for precise, durable printing on plastic and other non-porous materials, delivering sharp results on packaging, containers, films and synthetic tags.

Series
AMIJ-PlastiFlex

Printing Material
Paper Cloth Tag, Art Card, Paper Cup, Paper Bowl, Kraft Paper, Corrugated Paper

Color Configuration
Monochrome, CMYK, White, Customization
Spot Color

Ink Type
UV curable ink, Water-based ink, Eco-friendly water-based (waterproof/non-waterproof)

Operating System

Operating System Windows 10

Printing Software In-house Printing System

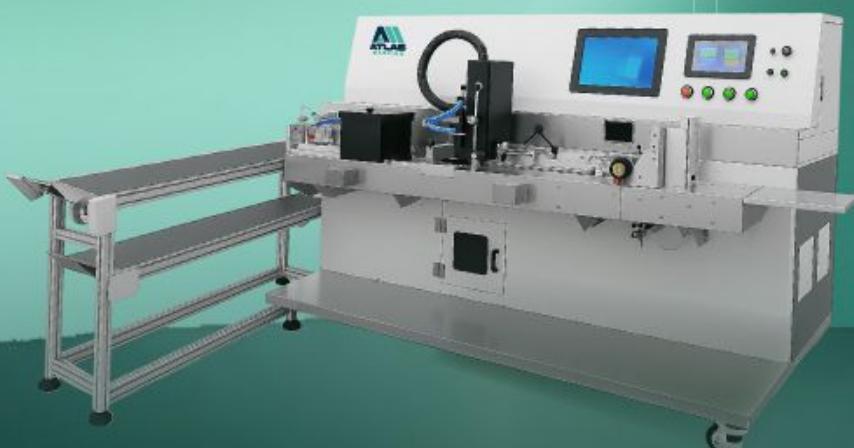
Print Width TIF, PDF, JPG, PNG, BMP, DXF, AI, EPS, PSD

Technical Parameter

Printhead Type	HP, Epson, Ricoh
Max. Printhead Supported	45
Print Width	54 - 300 mm (customizable)
Print Distance	1 - 3 mm (Gap from Object)
Printing Speed	20m/min to 80m/min
Resolution	600dpi to 1200dpi
Printhead Installation Mode	Vertical

Operating Environment

Operating Environment	10°C - 35°C
Storage Environment	5°C - 40°C
Operating Humidity	20% - 80%
Storage Humidity	10% - 80%
Power Specifications	220V / 50Hz
Whole Machine Power	2.1kw - 5.0kw
Protection Requirements	Good Ground is Required
Work Environment	Dust Free & Avoid UV Light



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MACHINE CUSTOMIZATION

This machine is designed with a modular system, allowing you to select and integrate only the components necessary for your production process. Each part can be added, adjusted, or removed to meet specific operational requirements.

Conveyor

Designed to ensure the safe, efficient, and secure transport of items or products during handling and transit.



Plasma Treatment

Enhances adhesion for durable ink.



Data Capture Camera

For the inspection and verification of printed variable data.

UV Inkjet Printer

- Equipped with 5 printheads.
- Prints colour images.
- Supports variable data printing.



UV Curing System

For curing the ink of printed data or image to ensure durability and adhesion.

Rejector + Bin

To reject failed printed variable data.



SAMPLE DISPLAY

Packaging Coding



Product Marking



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