

# INKJET MARKING MACHINE

CorePro & PlastiFlex



Multi-material  
Marking Area



Flexible  
Wavelength



Industrial-grade  
Protection



High-speed  
Marking



Instalment  
Plan



Commitment to Quality - ISO 9001:2015 Certified

PCSB/QMS/60/10097

# 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, Corrugated 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**

**Color Configuration**  
**Monochrome, CMYK,**  
**White, Customization**  
**Spot Color**

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



Scan to connect and customise your machine.

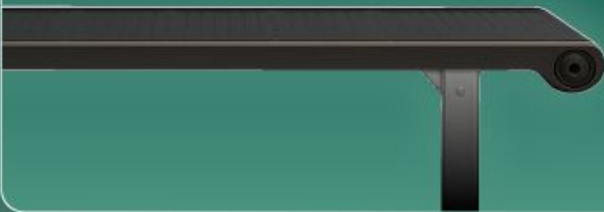


# MACHINE CUSTOMIZATION

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.



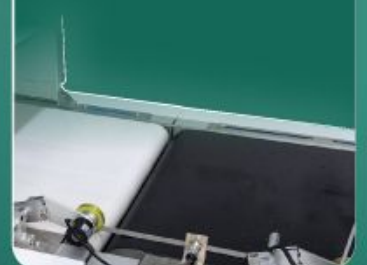
## UV Curing System

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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