

Assembly Line CCD AI Visual Positioning UV Printer

Professional Digital UV Printer Manufacturer



AI Intelligent System

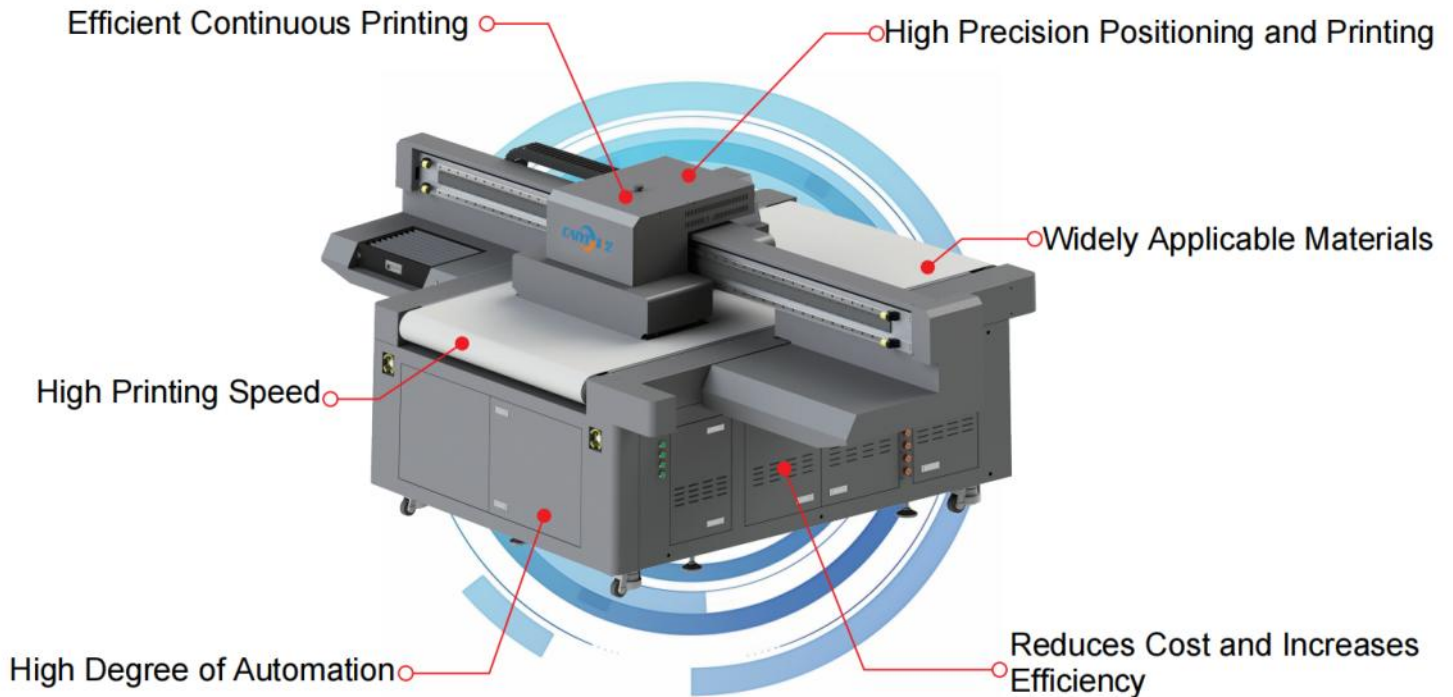


High Resolution



High Printing Speed

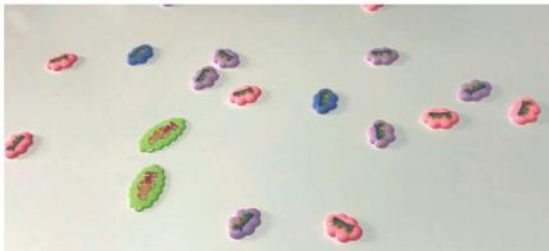
6 Significant Features



3 Major Advantages

Intelligent Positioning. Farewell to Jigs

Batch printing of products, automatic identification and positioning, improving production efficiency and save users' jigs expenditure costs.



No Positioning Required. Higher Efficiency

Products can be placed at will to reduce labor costs, greatly improving production efficiency and printing capacity.

Solves the Problem of Positioning Special-shaped Products

The camera can accurately identify the outlines of special-shaped products and automatically match them, eliminating the problems of manual positioning and poor accuracy.



Technical Parameter

Product Name	Assembly Line AI Visual Positioning UV Printer
Product Model	CY-1200CCD
Printing Size	1200mm x unlimited
Printer Dimension	L x W x H, 3400 x 2060 x 1400mm
Print Head	Ricoh Gen6 / Gen5 / G5i / Epson i3200
Print Head No.s	2~16 pcs (customizable)
Max Media Thickness	100mm(customizable)
Camera Height	100mm(customizable)
Color Configuration	C、M、Y、K、Lc、Lm、W、V
Rip Software	RIIN
Operation System	Windows10/11 (X64)
Data Interface	USB3.0, network interdace x 3
Curing Method	LED water-cooling UV Lamp
Printing Mode	Scanning and Printing synchronously
Power Requirement	AC220 ± 10%, 50~60Hz
Working Environment	Room Temperature: 15~35℃, Humidity: 40~60%
Printing Resolution	720*900dpi、720*1200dpi、720*2400dpi
Camera Resolution	1200DPI
After-sales Service	24h online service/on-site service of engineers

Application Cases



瓶盖
Bottle cap



打火机
Lighter



卡通玩具
Cartoon toys



发夹
Hairpin



徽章
Badge



标识牌
Identification cards

Unrestricted Materials



金属
Metal



玻璃
Glass



亚克力
Acrylic



塑料
Plastic

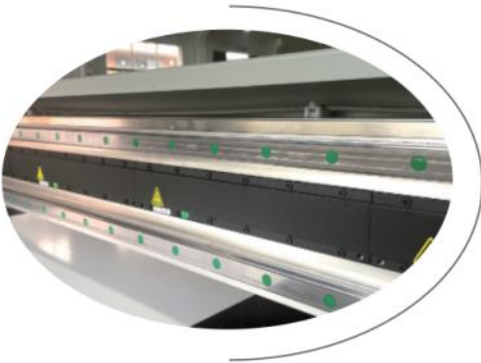


木材
Wood



软膜
Soft film

Ingenious Craftsmanship

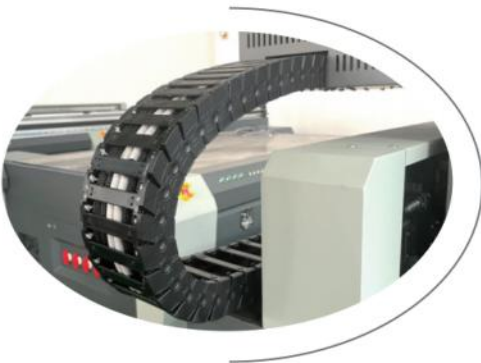


Magnetic Levitation Linear Motor

Wear resistant, high precision, smooth and quiet operation

AI Visual Positioning System

1200DPI high-resolution camera, intelligent recognition and positioning



High Quality Drag Chain

High quality, high flexibility, wear resistant, corrosion resistant.

Why Choose us

Pre-Sales

Sampling
Sample Confirmation
Factory on-site inspection



Sale

Drawing Training
Operation Training
Online Remote Training



After-sales

Installation
24h online service
Fast Response Service