



High Resolution Variable Printing

CYCJET ALT500UV Series

High Resolution Inkjet Printer





Super Code Quality

The CYCJET ALT500UV super printing quality will make your packages quite conspicuous.



Unlock the power of direct box coding

Brand logos and graphics

Grade-A ID and 2D barcodes (including GS1-128, GTIN-14, UDI)

Product batch information and serialized data for product traceability

Flexibility with the remote head to print downwards onto the top surface, to print lower onto the box/tray, to print on an incline, and to overcome space constraints.

Traverse the remote head to facilitate printing onto static boxes



Cost-effective, high-quality printing

Less stock and waste from pre-printed boxes and labels

UV ink, environmentally friendly inks

Advanced technology with flexible Traverse the remote head to facilitate printing onto static boxes.



Code accuracy and consistency

Smart integration with coding automation software for accuracy

Barcode scanner and vision control integration to confirm the readability of every printed code.

GRAND SOLUTION SUPPLY (GSS)

ADD: Suptawee Homefactory 3, 190/18 Tambon Nai Khlong Bang Pla Kot, Amphoe Phra Samut Chedi, Samut Prakan 10290, THAILAND.

TEL: +66(0)2 463 4116-7 Ext.8002

MOB: +66(0)8 5443 6543

MAIL: info@grand-ss.com (Sales),
prontima@grand-ss.com (Contact Center)

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Powerful Connectivity

- A broad range of connectivity options for integration to factory equipment, using PLC standard interfaces including Ethernet/IP™
- Simple Text transfer solutions for integration with a variety of host packaging and processing machinery
- The ALT500UV integrates with factory MES and ERP systems, via CYCJET "EasyPrint" coding automation solutions



High Usability

The ALT500UV makes high resolution printing easy

- Simple operation: with CYCJET "EasyPrint" touchscreen user interface, you can quickly adjust settings or create a whole new print layout from scratch
- Minimal intervention: the large-volume ink supply enables increased uptime
- No line stops: ink can be replenished during production
- Free from regular maintenance, with no factory air or filter changes



In-time Service

- An outstanding level of care, wherever you are. We provide high-quality, on-site assistance and remote guidance from our engineers. We can be with you when you need us most.
- CYCJET supply one year warranty to the whole machine (except the printhead). Within the warranty, any quality problems, CYCJET will bear all the repairing cost including spare parts, shipping cost, etc.



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Machine Host

Base units	ALT500UV Printhead 1	ALT502UV Printheads 2
Dimensions	Host: Length 385mm, Width 250mm, Height 545mm, N.W: 25kg Base: Length 445mm, Width 304mm, Height 704mm, N.W: 5kg	
Electrical supply	Input: 100-240VAC, 50-60 Hz	
External connection options	1 x encoder input, 1x seneor input, 1 x I/O connector 2 x USBs, 1 x RS232C, 2 x RJ-45	

Printhead

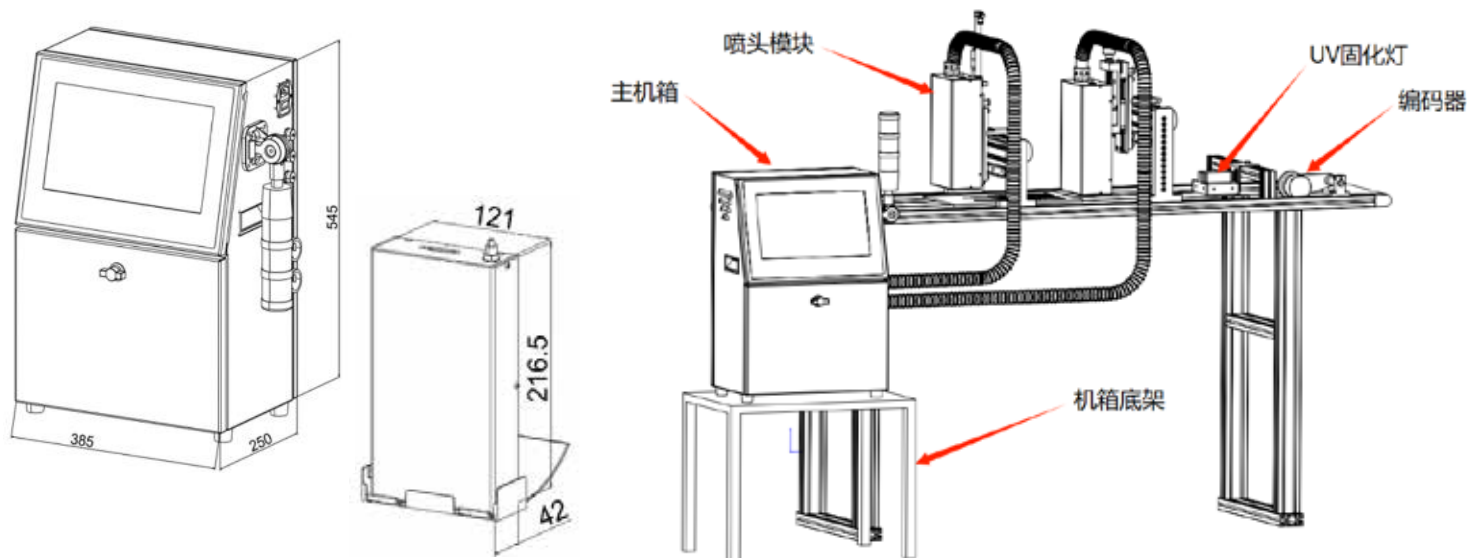
Dimensions	Length 143mm / Width 82mm / Height 279mm
Electrical supply	24VDC (supplied from the inkbase unit)
Resolution	Horizontal max. 2800dpi, vertical 600dpi
Print height	54mm max.
Print Direction	downward printing only

Controller

User interface	TouchScreen 13.3" with Windows-based software
Software Language	Engilish, Russian, Spanish, Thailand

System

Operating temperature	0-50°C
Operating relative humidity	10-90% RH non-condensing
Finish	Brushed stainless steel
Consumables*	High-contrast, UV inks available in 0.5 and 1 Liter bottle sizes
Print speed	max. 200m/min. @600*600dpi



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