

ECL 7000 series UV Laser Printer



HDPE
High Contrast



High-speed
High efficiency



Internet



Original
SEQ system



Economical
environmental
cost- effective and
non-consumable



▶ To achieve coding guarantee

- Best visual readability to meet product quality requirements, which is up to industry coding standards
- Permanent coding to ensure product traceability and brand protection and prevent the risk of commodities moving or fake products
- Permanent high-contrast marking On white HDPE / LDPE / ABS material package

▶ Operation advantages

- Coding can be achieved in any direction and position on the products.
- Adopting water-cooling laser source, laser printer could be made maximizing the utilization, which almost eliminating planned downtime.
- With original designed SEQ™ system, EC-JET UV laser offers the user easy usage and intelligent experience. Adopting Modular design, the whole system is easy to integrate.

▶ Improve production efficiency

- Professional designed for high-speed dynamic marking and coding system, Print speed up to 300 meters per minute
- By short ultraviolet wavelength and narrow pulse ,Laser could complete high-speed marking on HDPE / LDPE / ABS plastic packaging and improve the printing quality
- New intelligent control algorithm improve the print speed

▶ EC-JET exclusive system

- SEQ Central control system is customized central control software for professional customers ,which are suitable for:
 1. Multiple laser printers
 2. Plant network
- Clients could connect multiple EC-JET laser printers to one computer of central control room by plant network , and control the entire workshop EC-JET laser inkjet printer in one of the computers uniformly

Excellent EC-JET , Intelligent Choice

ECL7000 series printer is a cold light source UV laser printer, can be achieved high speed dynamic marking without any damage to packaging materials surface. Print speed could be up to 300 meters per minute under rotary and linear applications.

ECL7000 Series UV laser printer has a compact construction system and modular design , as well as high contrast and permanent coding advantages .It is applicable to HDPE/ LDPE / ABS plastic materials, which printing precise 1D barcode ,2D barcode, logo, character digital coding, as well as other general coding. It is widely used in pharmaceutical, medical, tubes and cosmetics industries lines. Permanent and tamper-proof coding not only help to trace the cycle of product life and brand protection for companies, but also prevent the risk of tamper and fake products.

Parameters

Product Model	ECL7203	ECL7205
Laser Type	UV LASER	
Laser power	3W	5W
Cooling system	water -cooling	
Coding Line	within the marking area	
Character height	0.66-maximum marking range	
Barcode	Variety of 1D and 2D barcode types available	
Graphics format	BMP/DXF/HPG/JPEG/PLT and many other graphics formats	
Text Type	Fixed text, serial number, date, counter ,shift code ,database random code	
Marking Area	70*70mm ~ 175*175mm Optional	
Operation Interface	10.1 inches high precision industrial touch screen	
Operation system	EC-JET "SEQ" Operation system	
Standard Interface	Shaft encoder Interface ,Product Detector interface, External Alarm interface, USB, Ethernet interface	
Appearance and material	Industrial-grade stainless steel and aluminum cabinet	
Protection Level	IP54	
Power Supply	110V~240VAC, 50/60HZ, 600W	
Dimensions	Laser Head: 580mm*228mm*176mm	
	Controller: 564mm*500mm*296mm	
	Handheld Touch Screen: 272mm*218mm*26mm	



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