

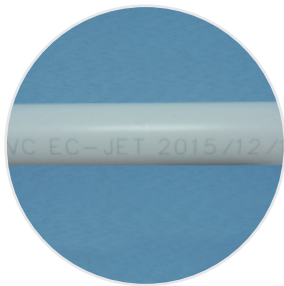
# EC-JET ECL7200 Series UV Laser



**EC-JET**

## Laser Printers

EC-JET UV lasers provide all the permanent marking characteristics of other common laser printing technologies, while providing lower operating costs due to their lower power usage. The UV laser is an excellent choice for the pharmaceutical and cosmetics industries because of its suitability for producing high-contrast permanent codes on HDPE/LDPE/ABS bottles. The cold-printing characteristics of UV lasers make them suitable for highly sensitive production environments.



PCV material



ABS material



HDPE material



LDPE material

### To ensure quality coding

- Excellent readability to meet product quality and industry coding and marking requirements
- Permanent coding helps to ensure brand protection and product traceability
- High-contrast permanent imaging on white HDPE/LDPE/ABS packaging materials

### Operational advantages

- Coding and marking can be accomplished in any direction or position on products
- Water-cooling ensures continuous reliability
- EC-JET proprietary SEQ system ensures easy and intuitive operation, with superior functionality
- Modular design makes the system easy to integrate with existing production lines

### Improve production efficiency

- Designed and engineered to achieve high-speed dynamic marking and coding at print speeds to 300 meters per minute
- Short UV wavelength and narrow pulse enables high-speed performance on HDPE/LDPE/ABS packaging, combined with excellent print quality
- Print speed is optimized by a new intelligent control algorithm

### EC-JET exclusive SEQ control

- Central control system is customized for use with multiple printers as well as plant networks
- SEQ allows integration with other EC-JET laser and inkjet printers on a single network



HDPE  
High Contrast



High-speed  
High efficiency



Internet



Original  
SEQ system



Economical  
environmental  
cost-effective and  
non-consumable

## EC-JET ECL7200 Series



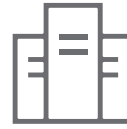
- Ease of use
- Compact structure



- Large size color touchscreen
- Simple graphical user interface
- Fast, convenient and intuitive message editing and marking setting



- Modular design
- Easy to install
- Flexible mounting stander, can be adjusted and moved to adapt to your production line
- Easy operation, make it fast and accurate to set the laser focal distance



- Built-in internet server, can achieve the remote control and network communication

## Technical Specifications

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: 580 mm*228 mm*176 mm	
	Controller: 564 mm*500 mm*296 mm	
	Handheld Touch Screen: 272 mm*218 mm*26 mm	



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