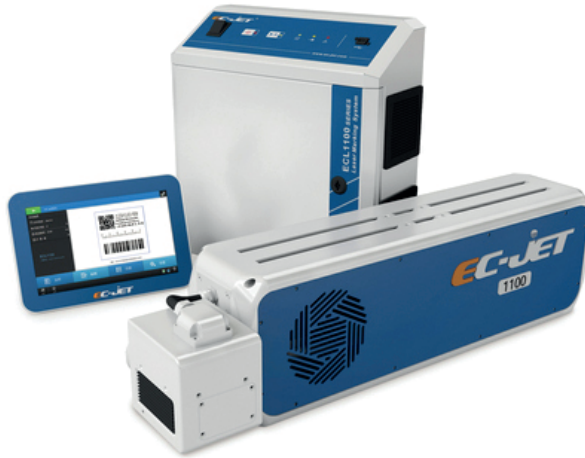


EC-JET ECL1100 Series CO2 Laser



EC-JET

Laser Printers

The EC-JET ECL1100 series CO2 Laser printers are an excellent option for printing permanent characters and images on a wide range of materials, without the need for inks, solvents, or other consumable supplies. The CO2 laser is a proven technology that is used in many common packaging applications where permanent marking and traceability are desired. The EC-JET 1100 series laser printers represent the best value in an affordable and reliable laser printing solution.



Liquid carton



Pipes



Cables



Beverages



Boards



Stable

Optional IP65 rating ensures that the coder can work stably in harsh environment.



Reliable

"No hard disk or UPS needed.
Independent operating system provides system stability and no need for separate PC.
User data will not be lost in the event of unplanned power disruption."



High speed

Excellent marking speed and quality.
High quality and permanent coding under high line speed.



Safe

Multi-level password protection.



Environment friendly

No consumable inks or solvents required.

EC-JET ECL1100 Series



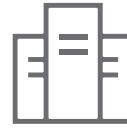
- Ease of use
- Compact structure



- 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

SPECIFICATION	ECL1110		ECL1130	ECL1160
Laser Type	CO2 laser			
Laser Wave Length	10.6 um(10.2um,9.3um optional)			
Laser Power	10W	30W		60W
MARKING FEATURES				
Marking speed*	900	1300		1800
Linear speed*	180 m/min	300 m/min		500 m/min
Marking lines	Unlimited			
Character Height	0.8 mm – within marking area			
Fonts	Over 26 types of fonts, support customer design and multi-language			
Barcode Type	1D barcode, 2D barcode			
Graphic Format	BMP/DXF/HPGL/JPEG			
Text Type	Point, Line, Arc, Rectangle, Polygon, Ellipse, Circle			
Variate	Serial number, Text, Date, Time, Counter, Shift code			
Marking Area	50*50 mm, 70*70 mm, 110*110 mm, 140*140 mm, 175*175 mm, 210*210 mm			
Focal Distance	75 mm, 100 mm, 150 mm, 200 mm, 250 mm, 300 mm			
User Interface	10.1 inch touch screen, QWERTY or AZERTY virtual keyboard, Shortcut icon-guided operation, Help-online, Muti-language support, Support Ethernet remote PC operation and networking			
Material	Laser head: Stainless steel + anodised aluminium; Control cabinet:Stainless steel			
INPUT & OUTPUT				
Product detect input	NPN/PNP/24V-detector; Shaft encoder or Synchronized signal			
Singal Input/Output	Start up/Stop/Interlock; Status indication/Fume extraction control/Cooling control/Remote control			
Interfaces	RS-232, Ethernet(10/100Mbit), USB port			
Power Supply	90-264V AC, 47-63Hz, 1000W/1300W(ECL1160)			
Cooling System	Air cooling			
Operating Temperature & Humidity	5-40 °C, 10%-90%RH, non-condensing			
Protective Grade	IP55, optional IP65			
Optional	Infrared aiming beam, Infrared focusing beam, Network and remote control software(TCP/IP), USB backup, Mounting stander Kit, Fume extractor			

*Marking speed and linear speed are substrate and code dependent



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