



MARKING
solutions

DLC



DLC130/150 All In One CO2 Laser

DLC130/150 Laser coding machine, using a new intelligent vector control algorithm, marking speed greatly improved, all in one compact structure, whether the conveyor line or punch packaging machine can be easily installed. Permanent and high contrast marking to ensure product can be tracking, anti-counterfeiting and anti-channelization.

Features

- ◆ Patented Technologies
- ◆ Fast frequency, Lower power consumption
- ◆ Up to 1500 characters/second
- ◆ New intelligent control algorithm
- ◆ Unique design for better integration

- ◆ Anti-electromagnetic interference design
- ◆ 24 hours of continuous operation, MTBF more than 50,000 hours
- ◆ Print on film, plastic, glass, leather and other materials.
- ◆ Non-consumable, permanent identification

- ◆ One-button startup reduces daily misoperation
- ◆ Automatically jump to the running mode after startup
- ◆ Friendly user interface, more convenient operation

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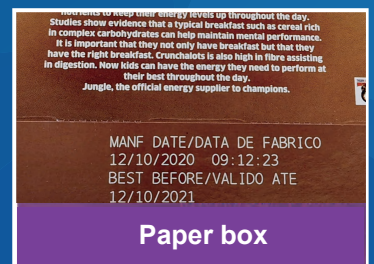
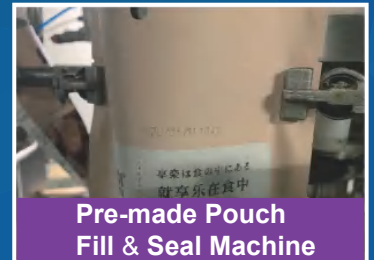


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Specifications:

Model	DLC130	DLC150
Laser Type	CO ₂ Laser, wavelength=10.6μm, 10.2μm, 9.3μm MTBF 50,000 hours	
Laser Power	30W	60W
Features		
Scan Speed	12000mm/s	12000mm/s
Speed	200M/Min*	300M/Min*
Lines	Unlimited Within Marking Area	
Height	0.8mm~Max Marking Area	
Fonts	26 Fonts, multiple languages, Custom Fonts	
Bar Codes	Code39/Code25/EAN-13/Code128, etc.	
QR Codes	PDF147/QRCODE/DATAMATRIX	
Graphic	DXF/PLT format vector image input/output	
Variable	Serial number, text, date, time, counter, shift code	
Marking Area	50*50, 70*70, 90*90, 110*110, 140*140, 175*175, 210*210, 250*250, ~500 mm	
Focal Distance	75, 100, 130, 150, 200, 250, 300, 355, 435, 585, 720mm	
Functions	10.1 inch Color Touch Screen, QWEERTY or AZERTY Virtual Keyboard, Quick Icon Wizard Operation, Online Help, Multi-Language, Ethernet Remote PC Operation	
Material	Anodised Aluminium	
Input/Output		
Sensor	NPN/PNP/24V Sensor or Triger Signal	
Encoder	Encoder or Synchronizing Signal	
Signal Input	Two way input, support custom	
Signal Output	Three-way output, support custom	
Communication	SD card/USB 2.0/Communication interface	
Facilities Condition		
Power Supply	100-220V AC, 50-60Hz	
Cooling	Air Cooling	
Op Environment	5-40C, 10%-90%RH, No Condensation	
IP Rating	IP54, IP65 Optional	IP54
Optional	Joint bar, Bracket, Smoke Purifier	

Samples:



* Scan speed and production line speed depend on packaging material and print content.

