DIKAI

DC130/150
All In One CO2 Laser

DC130/150 Laser coding machine, using a new intelligent vector control algorithm, marking speed greatly improved, all in one comapct structrue, 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-electromagenetic interference design
♦ 24 hours of continuous operation, MTBF more than 50,000 hours
♦ Print on film, plastic, glass, leather and other materials.
♦ Non-consumable,perma-nent identification

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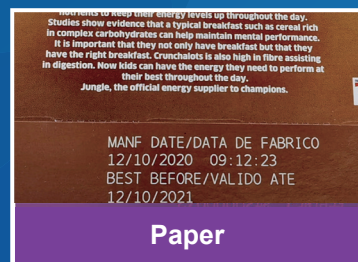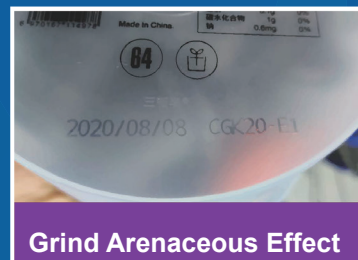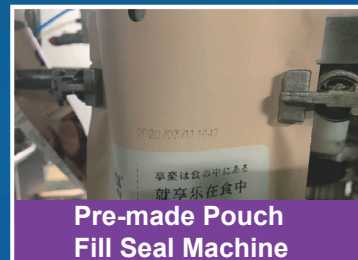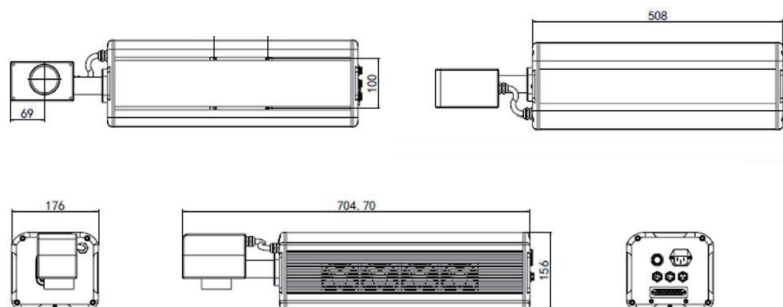♦ Friendly user interface, more convenient operation

DIKAI

Specifications:

Model	DC130	DC150
Laser Type	CO2 Laser,Laser wave=10.6um,MTBF 50,000 hours	
Laser Power	30W	50W
Features		
CPS	1200*	1500*
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	Code 128, Code 39, Data-Matrix Code, QR Code	
Logo Graphic	BMP/DXF/HPGL/JPEG	
Elements	Point, Linear arc, rectage, polygon, ellipse, circle	
Variable	Serial number, text, date, time, counter, shift code	
Marking Area	50X50mm,70X70mm,110X110mm,140X140 mm,175X175mm,210X210mm	
Focal Distance	63mm,100mm,163mm,210mm,254mm,330mm	
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 Syncchronizing Signal	
Signal Input	Start, Stop, interlock Signal	
Signal Output	Operation Status Indication, Cooling Device Control, Machine Remote Control	
Communication	Ethernet(10/100 MBit), USB Post	
Facilities Condition		
Power Supply	220V AC,50-60Hz,750W	
Cooling	Air Cooling	
Op Environment	5-40C,10%-90%RH, No Condensation	
IP Rating	IP55,IP65 Optional	
Optional	Network and Remote Control Software (TCP/IP), USB Backup Storage Kit, Bracket, Smoke Purifier	

＊ Print characters per second, production line speed depends on packaging material and print content

Samples:

Pre-made Pouch Fill Seal Machine

Grind Arenaceous Effect

Plastic

Paper

Dimension:

Installation: