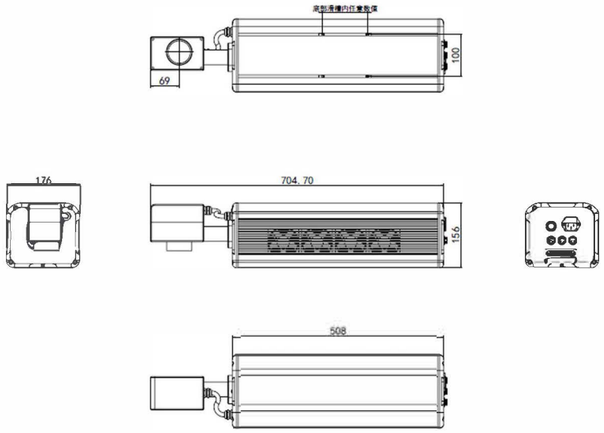
Specifications

Model	DC130			DC140			DC160			DC130i			DC150i		
Laser Type	CO2														
Laser Power	30W			40W			60W			30W			50W		
Wavelength	9.3 μm	10.2 μm	10.6 μm	9.3 μm	10.2 μm	10.6 μm	9.3 μm	10.2 μm	10.6 μm	9.3 μm	10.2 μm	10.6 μm	9.3 μm	10.2 μm	10.6 μm
Features															
CPS	1200 *			1300 *			1500 *			1200 *			1500 *		
Max Speed	200 M/Min *			230 M/Min *			300 M/Min *			200 M/Min *			300 M/Min *		
Lines	Unlimited Within Marking Area														
Character Heigth	0.8mm~Max Marking Area														
Font	26 Fonts, Custom Fonts														
Bar Codes	Code128, Code 39, Data-Matrix Code, QR Code														
Logo/Graphic	BMP/DXF/HPGL/JPEG														
Graphic Elements	Point, Linear arc, Rectangle, Polygon, Ellipse, Circle														
Variable Data	Serial Number, Text, Date, Time, Counter, Shift Code														
Marking Area	50*50mm to 400*400mm (Optional), 110mm*110mm Standard														
Focal Distance	136mm (Standard Lens)														
User Interface	10.1 inch Color Touch Screen, QWERTY or AZERTY Virtual Keyboard, Quick Icon Wizard Operations, Online Help, Language														
Language	Simple/Traditional Chinese, English，Other Languages Are Customizable														
Material	Anodized Alumina Construction														
Aiming	Red LED Aiming														
Input/Output															
Sensor/Triger	NPN/PNP, NPN Is Defult														
Encoder	Encoder or Synchronizing Signal														
Signal Input	Start, Stop, Interlock Signal														
Signal Output	Operation Status Indication, Cooling Device Control, Machine Remote Control														
Communication	RS232, Ethernet (10/100 MBit), USB Port														
Facilities Condition															
Power Supply	100 - 240 VAC、47-63Hz、750W														
Cooling	Air Cooling														
Op Environment	5-45℃，10-90%RH，No Condensation														
IP Rating	IP55														
Optional	Bracket, Air Extractor														

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



Dikai Wechart

Dikai Website

DIKAI
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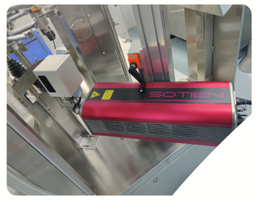
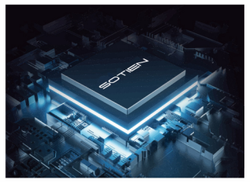
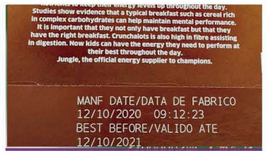
DC100 Series All In One Laser



DC130Laser coding machine, using a new intelligent vector control algorithm, marking speed greatly improved, compared with the market standard cabinet marking speed determined 200%. 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.



- Has a number of patented technologies
- High performance processors, lower power consumption, faster frequency
- Industry-leading at up to 1200 characters per second
- New intelligent control algorithm, providing high quality drawing technology
- Compact with unique design for better integration into existing production lines

- **24 hours of continuous operation, MTBF more than 50,000 hours**
- **Easy to print on film, cardboard, plastic, glass, leather and other materials**
- **Non-consumable, permanent identification, economical and reliable marking equipment**
- **Enhanced anti - electromagnetic interference design ensures stable operation in harsh environments**
- **One-button startup reduces daily misoperation**
- **Automatically jump to the running mode after startup, no human operation is required**
- **Friendly user interface, easy to learn and understand, more convenient operation**