

CO2 Laser Coding Machine

High end code printing

Functional
Stable
Efficient



W-C20/C30/C50/C60

Introductions:

The W-C series CO2 Laser Printers can be applied in flying marking on most of nonmetal material for your production. Our mature technologies and experience ensure W-C series can be widely used in many different industries.

Applications:

Materials: plastic material, paper carton, plastic bags, glass, PET bottles, etc.

Industry: Food and beverage, pharmaceutical industry, daily chemical industry, pipe fitting industry, etc.

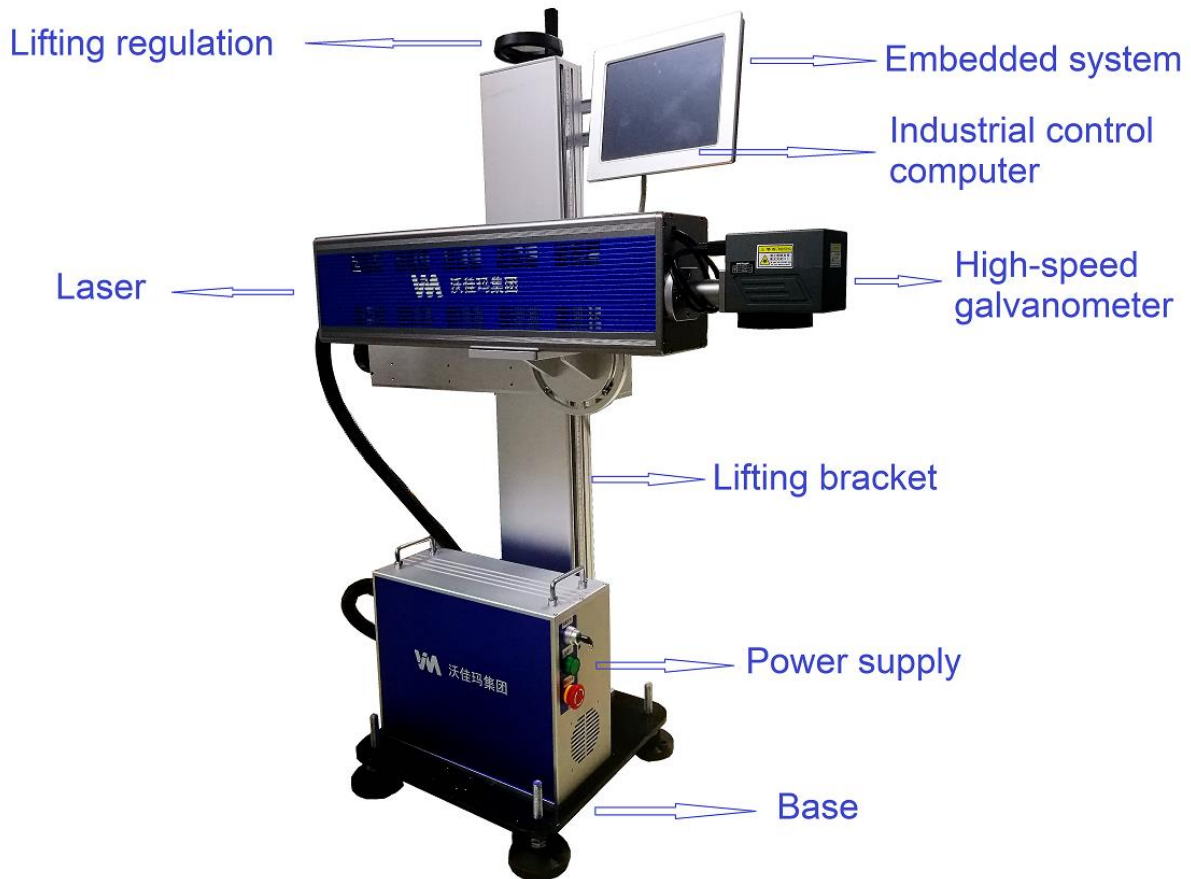


Print Samples



Features:

- High Speed packing flow line
- Online continuous printer
- Long life time for 30,000 -40,000 hours without maintenance
- High reliable CO2 laser tube
- Saving operating costs



NOTE: Other color is optional

Parameter:

Product Name	CO2 Laser Coder
Laser Wavelength	10600/10200/9300nm
Laser Power	20W/30W/50W/60W
Laser Type	CO2 laser generator

Service life	The laser can be inflated for repeated use after 20,000-30,000 hours(4-5 years)
Size	1000*60*1400mm L*W*H
Coding Method	High-speed scanning system
Marking Depth:	≤0.5mm
Marking line Speed	≤12000MM/S
Marking Range	Standard: 110mm*110mm, Max: 650mm*650mm(Optional)
Minimum line width	0.03mm
Minimum character	0.3mm
Repeat Accuracy	± 0.002
Control Pad	10-inch color touch screen
Operating System	WIN CE /LINUX
Marking Line Type	Lattice and vector integration
Positioning	Red light positioning (Optional)
Number of Coding Lines	Any number of lines within the print range
Line Speed	0-300m/min(Depend on pakage and print content)
Font	English, Korean, Russian, Simplified Chinese, Traditional Chinese, Numbers, etc.
File Format	BMP/DXF/HPGL/JPEG/PLT True Type fonts, single -line fonts(JSF), SHX fonts, bitmap fonts (DMF) ONE-DIMENSIONAL BARCODES AND TWO-dimensional barcodes.
Barcode QR Code	CODE39, CODE128, CODE126, QR, DM, etc.
Control Interface	RS232/USB/Ethernet
Power Supply	AC220V 50/60HZ
Total Power	600W
Cooling System	Air Cooling
Light path Dimention	720*140*180mm
Control Box Dimention	400*160*260mm
Net Weight of Whole Machine(Include bracket)	75kg
Working Environment	Temperature:-20°C~40°C, Humidity:10-90% (non-condensing)
Machine Material	Anodized aluminum structure
Language	Arabic, English, Persian, French, German, Korean, Polish, Portugal, Russian, Simplified Chinese, Traditional Chinese, Spanish, Thai, Turkish, Vietnamese

Configurations:

Part name:	Brand origin
Fiber laser module	Beijing DAVI
High speed scanning mirror	Beijing jinhaichuang
Marking system	Shenzhen earain 10-inch touch system
Mirror	Singapore wavelength
Laser rack	Five dimentional multi-angle lifting bracket
Indicating locator	RED AUTOFOCUS
Photo electric detection	omron/OPTEX
Synchronizer	omron/Kübler

1. OEM service
2. R&D team service
3. Experienced engineer technical support
4. Customer case share
5. Free pre-sale service

Outlook optional 2:

NOTE: Other color is optional



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