



HAND HELD LASER MARKING MACHINE







COMPLETE FACTORY SET-UP TURNKEY SOLUTIONS

TECHNICAL SPECIFICATIONS

Software	English system		
Cooling type	Air cooling		
Laser type	Fiber laser		
Laser power	20W,30W,50W		
Laser wavelength	1064nm		
Minimum font	0.15mm		
Repetition accuracy	0.002mm		
Working voltage	220V±10% 50/60H		
Machine net weight	20KG		
Machine gross weight	30KG		
Whole machine power	Less than 500W		
Marking area	300*300mm		

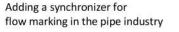
IMPLEMENTED QUALITY STANDARD

Serial number	Name
GB7247-87	Radiation Safety of Laser Products, Equipment Classification Needs and User
	Guidelines
GB10320-88	Electrical safety of laser equipment and facilities
ISO9000-3	International software standards
GB/T12123-89	sales packaging process
IEC 536	Classification of electric shock protection for electrical and electronic equipment

MAIN CONFIGURATION

SR No.	Subsystem name	Brand	Model	Qty.	Origin
1.	Laser	Wuhan Ruike	D20/30/50	1	PRC -Wuxi
2.	Galvanometer	Shenzhen Zhibotek	ZB2D10C1064	1	Shenzhen, PRC
3.	Field lens	Shenzhen Crystal Lattice	JGZL1-1064-160-110	1	Shenzhen, PRC
4.	Power supply	Taiwan MEAN WELL	S150-24W	1	Taiwan, PRC
5.	Software control system	Shenyang Baichuang	8 built-in control panel	1	PRC -Shenyang
6.	Battery (optional)	Piccolo	12000mA	1	PRC-Zhengzhou
7.	Filter	Taiwan YUNSANDA	CW2B-10A	1	Taiwan, PRC







Inside display of equipment packaging box



Additional equipment packaging box

TECHNICAL PARAMETER

Project	Product parameter table	CX-20GP	CX-30GP	CX-50GP			
2 - 8-8 ·	Machine material	Sandblasted anodizedall-a	luminum construction				
	Laser	The service life of the fiber laser generator is more than 100,000 hours					
	Laser wavelength	1064nm					
	Actual outputpower	≥20W	≥30W	≥50W			
Overall machine	Marking speed	≤12000mm/s	dir	553			
characteristics	Master control	8-inch touchcontroller					
	Cooling system	Normal temperatureair cooling					
	Minimum linewidth	0.0012mm					
	Repeatability	0.003mm					
	Marking range	75mm×75mm or 120×75mm (or customized)					
	Targeting	Red light indication					
	Number of lines of characters	s Any row within the marking range					
	tobe engraved						
	Productionline speed	0~130m/min (depending o	on the material)				
	multi-lingual	English, French, Spanish, G	German, Chinese, Russian, A	rabic, etc.			
	Administrative permissions	Multi-user management p	ermissions				
Software	Operating system	Linux system					
introduction	Coding mode	Three printing modes: static, simulation andencoder					
	Reserved signal	Start printing, printing status, printing completed, fault alarm					
	Data protection	With power-off data protection function					
	Missed dose monitoring	Provides over speed alarm function due to false triggering due to materia					
		reflection					
	go to intersection	Automatically remove intersection points and avoid key points of intersection					
	Coding software	Can realize single and double machinecode sending					
	font	Chinese, English, digital, traditional and other standard fonts					
Supporttype	file format	BMP/DXF/HPGL/JPEG/PLT					
	barcode	CODE39, CODE128, CODE126, QR, Zhenzhi code (optional)					
Maintenance	Power supply	Standard configuration: external power supply 220V/50HZ					
parameters	Power consumption	200W	V:				
	Machine net	Chassis: 7kg, machine head: 1.25kg, total weight after					
	weight	packaging: 8.25kg					
	Dimensions	Chassis: 312 * 237.8 * 185mm , machine head: 245 * 98.7 * 189 mm, packaging box: 51 0* 325 * 41mm					
	Battery life	Optional: Built-in battery: 12000mA, normal use time 12-16 hours					
Environment	Require	External temperature 0°C-45°C; Humidity ≤95; Non- condensing; No vibration					