

Machine description

DAT Laser
Identity solution provider



Datang UV laser marker is specially used for marking of pipelines.

Have obtained a number of patents including the appearance of the machine.
And Operating Systems with Independent Intellectual Property Rights
CE Obtained

Its advantages are

For Machine

1. Small in size, Save space
2. Universal wheel for easy movement
3. Humanized interface, easy to operate, low requirements for operators
4. Durable in use
5. No consumables, save production costs
6. Pollution-free and environment-friendly

For Marking content

1. Text, LOGO, Barcode, QR code can be marked, the number of print line and font size is not limited
2. Marking content can be modified and edited on computer.
3. Marking content on the pipe is clear and easy to distinguish, permanent and non-erasable, with strong anti-fake and brand promotion performance

Technical Specification for DAT UV laser marking machine

Technical Specification		
Marking Parameters	Line Speed	0.1-30m/min
	Minimum Character	0.2mm
	Minimum Line Width	0.05mm
	Repetition Accuracy	±0.003mm
	Engraving Linear Speed	≤7000mm/s
Laser Features	Type	UV Laser
	Output Power	3W、5 W
	Power Stability (8H)	<±1% rms
	Beam Quality M2	< 2
	Repetition Frequency	20kHz ~ 200kHz
Working Environment	Cooling	Water cooling
	Operating Temperature	15°C ~ 45°C
	Humidity Requirement	40% ~ 80% , non-condensing
	Power Requirement	110V~220V/50~60Hz/5A
	Total Power Consumption	≤ 500 w
Size	Width 650mm × Length650mm × Height 1316 mm	
Weight	≤ 150 Kg	

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