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STDK Series CO2 Laser Engraving & Cutting Machines

Laser engraving/cutting machines consist of CO2 laser, computer & engraving software, automatic control, and precise mechanics. They are widely used in laser cutting and stamp creating, advertisement, electronic industries, craft & gift making.

Model	STDK-2219C	STDK-4028
Laser power	30W	40W
Engraving field	22x19cm	40x28cm
Engraving speed	Max. 200mm/sec	Max. 200mm/sec
Engraving accuracy	0.025mm	0.025mm
Machine dimension	80x60x26cm	80x53x96cm
Machine weight	40kg	80kg
Pack dimension	93x71x34cm	93x77x117cm
Pack weight	75kg	118kg
Electricity	220VAC, 50 Hz, 300W	220VAC, 50 Hz, 500W
Environment	5-30°C, humidity <80%	5-30°C, humidity <80%
		

Applications

- **Advertisement:** to cut and engrave various trade brands & shapes for non-metals, self-adhesive materials and so on.
- **Electronic industries:** to laser mark on electronic components. The marking is clear and permanent.
- **Gift & craft:** to mark various characters & patterns on gift and craft.
- **Others:** to cut and mark various non-metals such as leather, cloth, plastic, rubber, acrylic, organic, rubber, wood, ox horn and so on.



STDQ Series CO2 Laser Engraving and Cutting Machine

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Model	STDQ9060	STDQ12060	STDQ12090
Laser Power (W)	60	80	80
Type of laser	Sealed CW CO2 lasers		
Max cutting speed (mm/s)	240	240	240
Max engraving speed (mm)	1000	1000	1000
Max cutting area(mm)	910x610	1250x600	1250x900
Max engraving area (mm)	850x600	1130x600	1130x900
Cutting thickness (mm)	15	15/20	20
Engraving depth (mm)	10	15	15
Engraving accuracy (mm)	0.1		
Positioning accuracy (mm)	0.025		
Environmental temperature (°C)	5-35		
Cooling	water-cooling		
Electricity requirement	AC 220V±5%, 50Hz		
Dimension (LxWxH, cm)	140x100x100	178x100x100	178x128x100
Package	Weight: 210kg 151x110x116cm 53x36x57cm	198 x 120 x 110cm, 270kg	

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