

Laser parameters	laser	CO2 laser 30 W
	wavelength	10.6um
	laser tube life	30000-40000 hours
	average output power	0-30 watts are adjustable
	frequency range	0KHZ-30kHz
	power stability(average power)	Positive or negative 5%
	angle of divergence	<7mrad
	polarizability	perpendicular linear polarization
	Power stability(peak power)	30W
	beam quality	M1.8-2.0 <2.6mm
Beat the marking head parameter	tagged speed	≥7000-8000mm/s (high speed ≥10000mm/s)
	tagged character speed	300 characters / s,Roman font, the word height is 1mm
	resolution	3-5μm
	standard accuracy	≤3-5μm
Optical output characteristics	minimum marking width	≤0.5mm
	Marking range	Focus on the mirror F=160mm,range 100×100mm(standard configuration) A variety of optional ranges are available 0-500mm
	work focal length	160mm±2mm(160 Focus Mirror)
Indicate laser	Laser type / wavelength / power	Double red light, wavelength 9.3um,30W
coolant passage	cooling-down method	forced air cooling
System Properties	power rating	0.6KW
	Electric power requirements	220V/single-phase/50Hz/600W
	environmental requirements	0~35℃, humidity≤90%
other	maintenance mode	lifetime maintenance free
	industrial protection	IP54
	supports printing information	Printable text information, variable information, serial number, batch number, bar code, QR code, logo and pattern. Print lines and font size are not limited.
	applicable materials	Non-bare metal, paper products, food packaging bags, PVC, PET, PA, PPO extrusion materials, glass, etc



Package: carton + pearl cotton
Stand: 32KG,139*39*25CM
Machine: 26KG,96.5*32.5*38CM

Packing list:

Laser host (with vibration lens)
lens cap
Hexagon socket tool
use manual
swivel stand
power cable
10 inch controller
Controller cable
Differential synchronizer long bracket
Ordinary electric eye
M6*12 screw
M4*8 screw
M5*12 screw