CS FD-300

Desk Top Fiber Laser Marker

BEAMTEK

■ FEATURES

- Computer operating system, easy to use
- Permanent marking, no ink consumable, economic & environment
- High efficient, steady& reliable
- Applicable for various of industries such as hardware, electronic, jewelry, cars, kitchenware etc.
- Wild functional, can be used for engraving logo, image, barcode, series number, text, letters, etc. message
- Max lifespan 100000 hours, long lifespan

CS FD-300 30W

■ APPLICATION

■ INDUSTRY USAGE

This desk top series fiber laser marker is wildly applicated for all kinds of industries such as hardware, electronic, jewelry, leather, cosmetic, electronic, pharmacy, kitchenware, banking etc.

It is suitable for different kinds of metal marking such as stainless steel, aluminum, iron, brass, gold, silver other more metal material, as well as suitable for plastic material such as ABS, PVC, PP, PE, etc., for engraving logo, series number, bar code , image, text, letters etc., other message.

With the advantage of permanent marking ,excellent marking effect and flexible function, this table top fiber series is considered as an ideal traceability system in all kind of industries.

▪LASER DETAILS

Model:	CS FD-300 30W
Type:	Desktop Fiber Laser Marker
Laser source:	30W
Laser length:	1064nm
Laser repeat frequency:	20KHZ-100KHZ
Laser tube warranty:	24 months
Laser lens warranty:	3 months
Laser tube lifespan (average) :	100,000 hrs

▪PERFORMANCE

Marking Speed:	1-4000mm/s
Marking Fields	110*110mm (Standard), other size optional (j70*70mm, 175*175mm)
Min. Font Size:	0.15mm
Min. Line Width:	0.01mm
Repeat Precise:	±0.002

▪PHYSICAL CHARACTERISTICS

Machine Power Supply:	≤500W
Positional Method:	Red focus
Controlling System:	JCZ marking controlling system
Operating Method:	Computer
Operating Language:	English &Chinese
Power Supply:	AC220 50Hz 5A
Cooling Method:	Wind cooling
Font Support	True type font, mongline font, Dot matrix font
Printing Message:	Serial number, 2d code(QR code) barcode, logo, image, text, letter, etc, message
Machine size:	80*60*147cm
Machine weight:	Around 60KG

▪ACCESSORIES INCLUDED

Description

Fiber laser source
Galvo scanner
Original JCZ Card board Controllingsystem
Taiwan Meanwell Power supply
Lens
Computer
Desktop machine body
Pedal switch

▪OPTIONAL

Smoke Filter

Specification	Model:C100
Inlet diameter	¢ 75mm
Power supply	220V /110V 50/60Hz,single phase
Power supply	220V/50-60HZ , 100W
Filtering effect	0.5μm 99.99%
Noise	＜55dB
Single Arm (Standard)	¢ 75mm*L1.4M
Wind Volume	258m³/h
Machine size	L420×W240×H450
Machine weight	19kg

Protection cover

size: 28 x 35 x 720 mm
Front acrylic panel white color