

ZC-CO2-DTW1

SPLIT CO2 LASER MARKING MACHINE



FEATURES:

- ALL REAL PARTS, NO FAKE, NO WORRY.
- PORTABLE MODEL, LOW POWER CONSUMPTION, LONG SERVICE LIFE, HIGH EFFICIENCY, MAINTENANCE-FREE, WITH HIGH-QUALITY LASER BEAM, FINE SPOT, NO CONSUMABLES.
- THE WHOLE MACHINE HAS STABLE AND RELIABLE PERFORMANCE, BEAUTIFUL APPEARANCE AND LONG SERVICE LIFE. THE COOLING SYSTEM SPECIALLY DESIGNED FOR LONG HOURS OF WORK CAN ENSURE THAT THE SYSTEM ADAPTS TO OVERLOAD OPERATION AND WORK IN HARSHER ENVIRONMENTS.
- IMPORTED PACKAGED CO2 LASER, EQUIPPED WITH GERMAN HIGH-SPEED SCANNING GALVANOMETER AND BEAM EXPANDER FOCUSING SYSTEM, HIGH MARKING ACCURACY AND FAST SPEED.
- CO2 LASER MARKING MACHINE IS WIDELY USED IN PHARMACEUTICAL PACKAGING, FOOD PACKAGING, BEVERAGE PACKAGING, PLASTICS, TEXTILES, LEATHER, WOOD, HANDICRAFTS, ELECTRONIC COMPONENTS, COMMUNICATIONS, WATCHES, GLASSES, PRINTING AND OTHER INDUSTRIES.

PRODUCT CONFIGURATION:

Laser source	DAVI
Field Lens	Wavelength Lens
Galvanometer Head	Sino-Galvo Head
Power Supply	Taiwan Meanwell
Main Board	Genuine BJJCZ Main Board
Control Software	EZCAD

TECHNICAL PARAMETER:

Machine model	ZC-CO2-DTW1
Laser Wavelength	10.64μm
Laser Power	30W / 55W OPTION
Repetition Frequency	≈25kHz
Working Accuracy	0.01mm
Minimum Line Width	0.15mm
Character Height	0.5-5mm
Marking Speed	≈7000mm/s
Repetition Precision	±0.001mm
Marking Area	110mm*110mm/150mm*150mm/175mm*175mm/220mm*220mm/330mm*330mm(option)
Power Supply Requirement	220V/single-phase/50Hz/3A
Package Size	780mmx480mmx610mm
Package Weight	65Kg

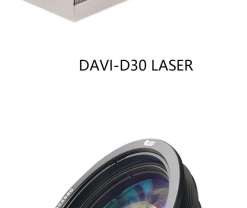
PRODUCT SIZE



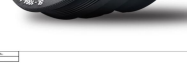
OVERALL DIMENSIONS

LENGTH:80CM
WIDTH:65CM
HEIGHT:144CM

CONFIGURATION PRESENTATION



DAVI-D30 LASER



REV	DATE	DESCRIPTION	APP
01	11.01.11	Initial design	
02	11.01.11	Final design	
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FIELD LENS



EZCAD SOFTWARE



BJJCZ MAIN BOARD



SINO-GALVO

Other Accessories

2D Working Table	Rotating Table	Rotary Axis for Rings	Rotary Axis



FREE ACCESSORIES

- TOOLBOX *1
- RULER *1
- FOOT SWITCH *1
- SCREWDRIVER *2
- PROTECTIVE GLASSES *1
- ALLEN WRENCH *1
- POWER CABLE *1
- POSITIONING BAR *2

PACKAGING

LOADED IN WOODEN BOX

WE HAVE 3 LAYERS PACKAGE.

- 1.FOR THE OUTSIDE, WE ADOPT PLYWOOD CASE.
- 2.IN THE MIDDLE, THE MACHINE IS COVERED BY FOAM, TO PROTECT THE MACHINE FROM SHAKING.
- 3.FOR THE INSIDE LAYER, THE MACHINE IS COVERED BY THE WATERPROOF PLASTIC BAG.

APPLICATION INDUSTRIES

MARKING IN VARIOUS INDUSTRIES SUCH AS SHELL NAMEPLATES, CLOTHING, ELECTRONIC COMPONENTS, TOYS, FOOD, BEVERAGE PACKAGING, PHARMACEUTICAL PACKAGING, COMMUNICATIONS, WATCHES, GLASSES, PRINTING, DECORATION, AND DAILY COSMETICS.

APPLICABLE MATERIALS

APPLIED TO ENGRAVING, CUTTING AND HOLLOWING OUT VARIOUS NON-METALLIC MATERIALS, SUCH AS LABEL PAPER, WOOD PRODUCTS, CLOTHING DENIM, LEATHER, EPOXY RESIN, ACRYLIC, UNSATURATED RESIN, PAPER PACKAGING, PLASTIC PRODUCTS, GLASS CERAMICS, BAMBOO AND WOOD PRODUCTS, PCB BOARD AND OTHER MATERIALS.

SAMPLES

