

3W 5WUV LASER MARKER UV-3W 5W



- APPLICABLE TO A WIDE RANGE OF MATERIALS.
 GOOD BEAM QUALITY, SMALL FOCUSED LASES POOT, ENABLING SUPER-FINE MARKING.
 SMALL HEAT-AFFECTED ZONE, AVOIDING DAMAGING THE MATERIAL: HIGH YIELD RATE.
 HIGH MARKING SPEED, HIGH EFFICIENCY AND HIGH PRECISION.
 NO CONSUMABLES ARE REQUIRED, THEREBY REDUCING COST AND MAINTENANCE EXPENSES.
 OVERALL PERFORMANCE IS STABLE SUITABLE FOR CONTINUOUS LONG-TIME OPERATION.
 7. ROTARY WORKTABLE IS USED FOR MARKING.

- 1. MARKING OF ELECTRONIC PRODUCTS: LOGO, MODEL, PLACE OF ORIGIN AND SO ON.
 2. MARKING OF FOOD, PVC PIPE, MEDICINE PACKAGING MATERIAL (HDPE, PO, PP AND SO ON);
 MICRO-HOLE DRILLING, DIAMETER D.S 10MM.
 3. PCEM MARKING AND CUTTING.
 4. REBIOVAL OF METAL OR NON-METALLIC COATINGS.
 5. SILCON WARER MICRO-HOLE AND BUND HOLE PROCESSING.
 6. MARKING OF LOW-VOLTAGE APPARATUS AND REFRACTORY MATERIALS.
- **APPLICATION**

PRODUCT CONFIGURATION	
Laser source	GAIN LASER SOURCE
Field Lens	Wavelength Lens
Galvanometer Head	Sino-Galvo Head
Power Supply	Taiwan Meanwell
Main Board	Genuine BJJCZ Main Board
Control Software	EZCAD
CABINET	MHX

SPECIFICATION	
MACHINE MODEL	ZCUV-DTW-3W 5W
LASER WAVELENGTH	355NM
LASER POWER	3W/30KHZ 5W/40KHZ
REPETITION FREQUENCY	10-200KHZ
MARKING RANGE	100MM*100MM
MARKING LINE WIDTH	≤0.01MM
MARKING DEPTH	≤0.01MM
MIN. CHARACTER	0.06MM
MARKING LINEAR SPEED	≤7000MM/S
REPEATABILITY	±0.003MM
POWER SUPPLY REQUIREMENT	220V/SINGLE-PHASE/50HZ/15A
TOTAL POWER	≤1KW
MAIN MACHINE SYSTEM DIMENSION	750X685X1500MM
COOLING SYSTEM DIMENSION	285X560X460MM

PRODUCT SIZE



COOLING SYSTEM DIMENSIONS

LENGTH: 285MM WIDTH: 560MM HEIGHT: 460MM



EQUIPMENT SIZE

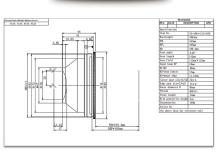
LENGTH:750MM WIDTH:685MM HEIGHT:1500MM

CONFIGURATION PRESENTATION



GAIN LASER SOURCE





FIELD LENS



EZCAD SOFTWARE





BJJCZ MAIN BOARD

SINO-GALVO

SAMPLES:







