

# 3W 5WUV LASER MARKER

## UV-3W 5W



### SUMMARY INFORMATION

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

### APPLICATION

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≤10MM.
3. PCB MARKING AND CUTTING.
4. REMOVAL OF METAL OR NON-METALLIC COATINGS.
5. SILICON WAFER MICRO-HOLE AND BLIND HOLE PROCESSING.
6. MARKING OF LOW-VOLTAGE APPARATUS AND REFRACTORY MATERIALS.

### SPECIFICATION

MACHINE MODEL	ZCUV-DTW-3W 5W
LASER WAVELENGTH	355NM
LASER POWER	3W/20KHZ 5W/50KHZ
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	840X620X1630MM
COOLING SYSTEM DIMENSION	285X560X460MM

### PRODUCT SIZE



#### COOLING SYSTEM DIMENSIONS

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

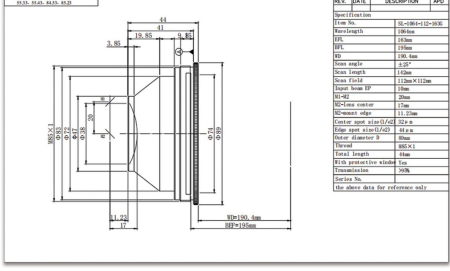
#### EQUIPMENT SIZE

LENGTH: 620MM  
WIDTH: 840MM  
HEIGHT: 1630MM

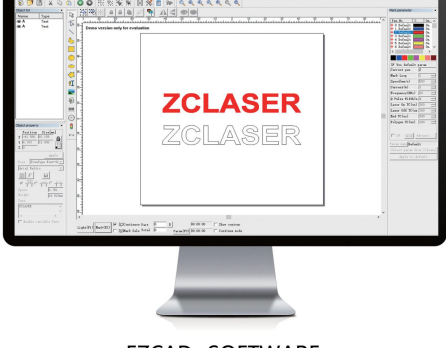
### CONFIGURATION PRESENTATION



HUARAY POPLAR-355-5 LASER SOURCE



### FIELD LENS



### EZCAD SOFTWARE



BJJCZ MAIN BOARD



SINO-GALVO

## SAMPLES:

