

## Specification Of Machine

- ✓ Adopt integrated structure, super large working table, high efficiency.
- ✓ Humanized design: the operation is very comfortable and reduces fatigue.
- ✓ Operation software: simple, easy to use and powerful.
- ✓ Welding surface is smooth, no need to polish and saving the time and labor.
- ✓ Aiming at the advertising industry, special extension of light path, more stretching range.
- ✓ With high efficiency and special positioning device, it is suitable for welding various irregular type patterns.
- ✓ Specially designed long focusing lens F=200mm to meet the needs of ultra-high font welding.
- ✓ Easy to install, fast and easy to operate.



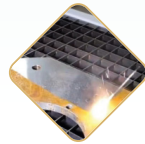
## Industry Application



CUTTING



WELDING



Rust Cleaning



light path focal length adjustment



industrial control touch screen



universal led lighting



laser path focus lens



tempered glass worktable



double lamp self made power supply



worktable positioning pin



double lamp metal cavity



foot pedal switch

|                         |                                   |                             |                                                             |
|-------------------------|-----------------------------------|-----------------------------|-------------------------------------------------------------|
| Model                   | AW-500-P3+                        | Table size                  | 1200mm*2200mm                                               |
| Max. laser output power | 500W                              | Table load                  | Tempered glass for piano varnish with bearing 60Kg          |
| Laser wavelength        | 1064nm                            | Host max. power consumption | 10Kw                                                        |
| Max. laser pulse energy | 90J/10ms                          | Cooling system              | Forced integration chiller (3P)                             |
| Pulse Width             | 0.5-10ms                          | Electricity demand          | 380VAC±5%, 50Hz, 60A                                        |
| Laser pulse frequency   | 1-100Hz                           | Environment                 | Clean, Dust-free, No vibration, 13°C- 28°C, Humidity 5%-75% |
| Position system         | Red light location (optional CCD) | Package Weight              | 490 KG                                                      |

