

## JQ Die board Laser Cutting Machine With Ballscrews( JQ-1318)



- + Model: JQ-1318 Die board laser cutting machine
- + Working area: 180cm \* 130cm (L\*W)
- + Machine dimension: 230cm\*185cm\*135cm ( L\*W\*H)
- + Laser tube: 200w ( Famous GSI brand, made in UK)
- + Driving system: 3-Phase stepper motor
- + Driven system: both X-axis and Y-axis are all ballscrews.
- + Cutting speed: 0-200mm/s
- + Repeating location:  $\pm 0.01$
- + Supported graphic format: PLT, AI, DST, DXF
- + Supported software: Coreldraw, AutoCAD, Lasercut
- + Communication connection: USB, PCI ( Optional)
- + Working voltage: 220V/60Hz, 110V/50Hz
- + Working table: knife worktable ( most suitable for material)

**Excelent GSI 200W laser with unparalleled beam quality, efficiency and longevity .**



- + The maximum output power is 220W-240W at 10.63 $\mu$ m TEM<sub>00</sub>
- + Excellent beam profile at all power levels
- + High stability laser output
- + Typical lifetimes in excess of 10,000 hours
- + Proven diffusion cooled designs
- + Sealed units needing no gas supply
- + Long life high vacuum technology
- + Unique beam profiles available from dual-tube beam combining technology
- + Available as laser tube only or fully cased systems

## High efficiency and multifunctional water chiller.



1. Used high-voltage electrostatic spray processing with a character of elegant chic and durability .
2. Adapt imported high-quality stainless steel cooling circulating pump with large flow, high lift, low noise, long life; Stainless steel water tanks and piping as well as stainless steel and brass valves will never have the risk of rusty.
3. The control precision is  $\pm 0.1$  ; It has fault-wide automatic diagnosis function which show the points of failure appear directly on the screen, prompts the user to quickly remove the faults. Failure phenomenon could be transmitted directly through the data line to the machine tool numerical control system ' avoiding the damage of machine and processing of scrap pieces.

**High efficiency Air Compressor**



**Exhaust fan**



**Laser Die board Samples**

