



Technical Specifications

	51" x 35" (1300 x 900mm)
Working Area	Can fit uncut sheets or long work pieces (along Y direction) with full pass-through capability.
Max. Workpiece Height	8" (200mm) by motorized Z axis, can accommodate abnormally shaped work pieces or an optional rotary unit for use with pipe and rod stock.
Working Table*	An aluminum strip table for hard and flammable materials (acrylic, cardboard, wood, etc.), and a full-support honeycomb table suitable for soft material processing (paper and textiles).
Laser Source	CO2 Sealed Glass Laser Tube
Laser Power*	100W / 130W / 150W
Laser Configuration*	Single / Dual laser(s)
Focus Lens*	Standard 2.5" (63.5mm), optional 4" (101.6mm), or 2" (50.8mm, can be equipped with a special laser pen).
Software	EagleWorks CAD/CAM and EaglePrint print driver, compatible with Windows 7/8/10. 100% support LightBurn software.
Machine/PC Connection	USB / FLASH / LAN
Operating Mode	Cutting / Engraving / Combined
Control Interface	True Color TFT LCD panel with function buttons.
Memory Capacity	Multiple job storage up to 128M.
Resolution	Up to 4064 DPI.
Motion System*	Transmission with belt on advanced balanced bearing rails. Driven by stepper / servo motors.
Accessories	Air assist pump, industrial chiller and exhaust blower included.
Electrical Requirement*	220V/50Hz, single phase, up to 2.5kW~4.5kW depends on configurations.
Size	75" x 67" x 43" (1900 x 1700 x 1100mm)
Net Weight	880lb (400Kg)