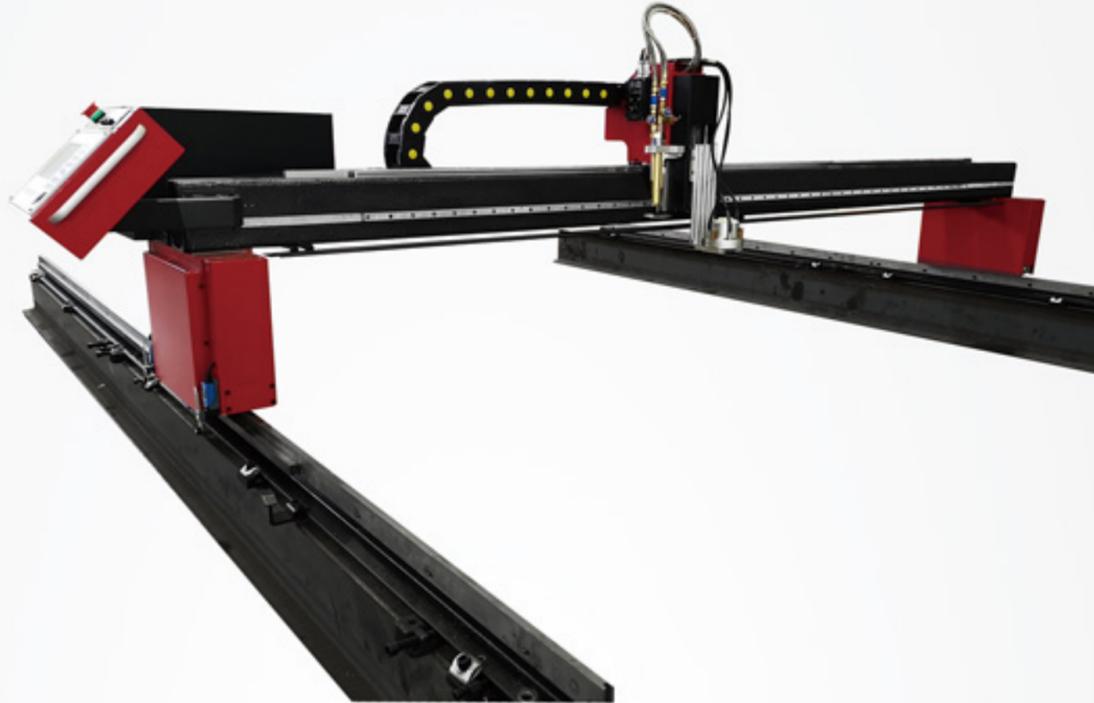


SteelTailor™ G1 LQE CNC gantry cutting machine

- *Support Plasma and Oxy-fuel*

ISO9001:2008
ISO14000



Optional supporting leg and cutting table.

Optional servo motor.

Multi-torch can be customized (will reduce the effective cutting range).

Customized colors and logo can be accepted that order more than 3 sets.



MAX EFFECTIVE CUTTING: 3MX12M

- *Matching high power plasma power source*
- *Hybrid servo, fast and stable*
- *Optional networking function*
- *Optional marking function*



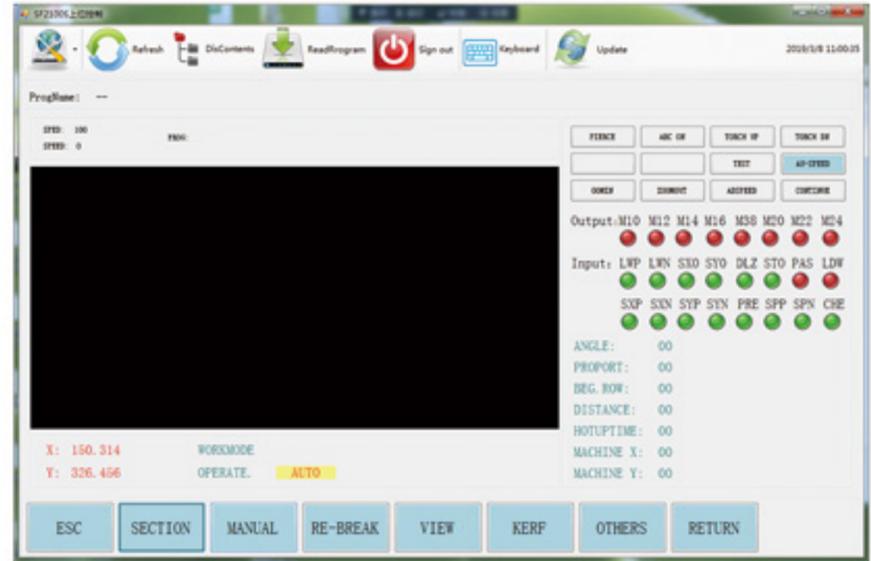
G1 is a new type steel structure gantry cutting machine, which designed for thick plate cutting. The price is optimal while guaranteeing the cutting quality. High-precision guide rails ensure quality cutting throughout the cutting process.

■ **Optional marking function**



■ **Optional networking function.**

The latest developed software for remote control and remote support.



■ **Technical Parameters**

Type	SteelTailor G1
Input Voltage	110/220 V
Frequency	60/50 Hz
Input Power	600W
Display	Color LCD 7"
Effective Cutting Range	Y-Axis:4000mm(+2000mm),Max 12000mm X-Axis: 3000mm
Max Cutting Speed	0-6000 mm/min
Dry Speed	8000 mm/min
Positioning Accuracy	± 0.2 mm
Repeatability	± 0.2 mm
Cutting Thickness	Flame: 5-100mm, Plasma: be subject to plasma
Cross Beam Length	3550mm
Mode of Cutting	Plasma/Flame
Z Axis Stroke	120mm
Cutting Software	FastCAM basic version
Automatic Torch height control	Standard:Arc voltage torch height control Option: Plasma/Flame height control
Longitudinal drive Mode	Dual drive (Easy Servo Drives / General Stepper Drives)
Auto-ignition of the flame cutting mechanism	Optional

■ **Matching high power plasma power source**



■ **Support plasma and flame & Anti-collision design**



SteelTailor

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