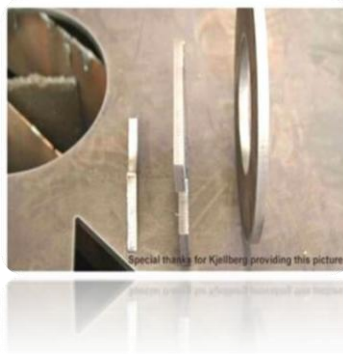
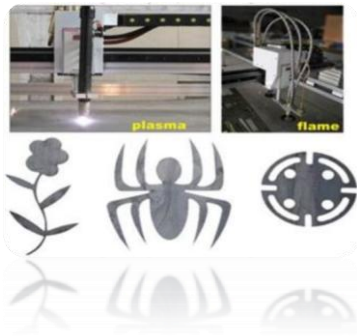


PORTABLE CNC CUTTING MACHINES MODEL: SMART III



Portable, Affordable and Powerful!

MACHINE DESCRIPTION:

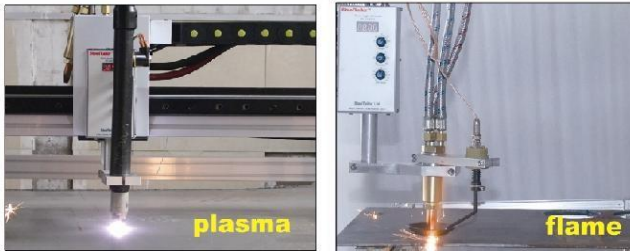
Plasma cutting and flame cutting, SMART III can perform beyond your expectations. SMART III is the 3rd product in the SteelTailor Smart portable table model cutting machine series.

SMART III combines the portability feature of SMART I and the stability of SMART II. The use of SteelTailor standard components has reduced the installation time.

You just need one set of Allen keys and 24 screws to assemble a SMART III anytime and anywhere. SMART III is equipped with industrial controller, which supports cutting software (FastCam). SMART III is compatible with most of the world brands plasma power sources. Small and medium size plasma machines with inverter technology or high frequency are all compatible, like Hypertherm.

SMART III has 0.2mm repeatability; it guarantees the cutting size consistency. SMART III can fulfill the global industries requirements of metal processing workshops, smith craft, metal framework manufacturers, and DIY customers. The final cut product just needs simply cleaning of slag. No need for any rework.

Technical Advantages:



Adaptable for both plasma cutting and flame cutting.

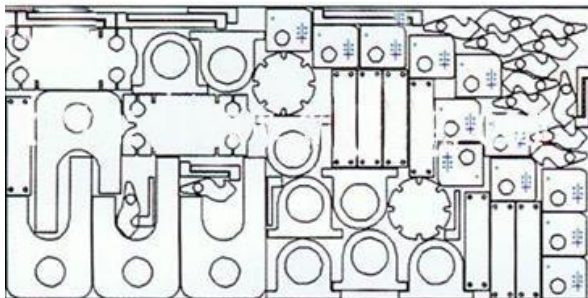


With one set of allen keys and 24 screws, assembly done within one hour.



■ FastCAM SOFTWARE

Drawing system, cutting path system, nesting system and calibration system.



Steel Tailor SMART series overviews

- F4 Concept:
Friendly in Transportation; Friendly in Installation.
Friendly in Operation: Friendly in Maintenance.
- 1500mm*3000mm cutting area and table structure gives more precision.
- Dual drive system that can handle more weight.
- Table design, combines stability and portability.
- High-precision dual shaft linear guide.
- Graphical controller, compatible with CAM software's.

ECONOMICAL AND PRACTICAL STRUCTURAL DESIGN:

Dual side precision sliders system, both sides of the crossbeam; increasing the machine stability and to reduces machine vibration;

Dual drive system, that can handle more weight;

Build with SteelTailor guarantied components and parts which are cheaper and easy to assemble;

Integrated design, that allow easy install of the machine



Build with SteelTailor guarantied components and parts which are cheaper and easy to assemble; integrated design, that allow easy install of the machine.

Technical Parameter:

Type	: SMART III
Input voltage	: 110/220 V

Power frequency	: 60/50 Hz
Input power	: 200 W
Controller	: LCD 7" color screen controller (remote control is optional)
Effective cutting area	: 1. 1500 (crosswise) x 3000 (lengthways) mm
Max cutting speed (precision guarantee)	: 4000 mm/ min
Max running speed	: 5000 mm/ min
Machine positional accuracy	: 0.2 mm
Repeated positioning accuracy	: 0.2 mm
Cutting thickness range	: Flame cutting: 5-150 mm Plasma cutting: POWERMAX 85 0.3-12mm
Boundary dimension (W X L)	: 2200x3400 mm
Weight	: 160kg
Cutting mode	: Flame/ Plasma
Z axis range	: 80 mm
Cutting software	: Optional: one set of IBE/ FastCAM standard edition/MTC standard edition.
Automatic height	: Standard configuration plasma THC (match with plasma/flame THC)
Mode of longitudinal driver	: Dual driver
Brand New	: China



Machine Video :

<https://www.youtube.com/watch?v=-Mnab8pLIqk>