

# SteelTailor™ Portable CNC Cutting Machine



**Support Plasma  
Free FastCAM  
Software**

- Affordable & Easy to Use
- Economical
- Portable and Lightweight
- USB Port
- Indoor and Outdoor
- User's manual in English, French,Português, español



Technical Data	
Model	HBST2005LCD-1200 X 2000
Input Power	220V/110 V 50-60 Hz
Rated Power	180W
Efficient Cutting Range	X Axis : 1200 mm(47") - Y Axis :2000 mm( 78") Y Axis: Can be extended till 4000mm(158")
Dimensions of LCD	5.7"
Cutting Thickness( Flame )	6-150mm(0.2"-5.9" )
Weight	70.5kg ( 156 lbs )
Type of Cutter	Oxy-Fuel or Plasma
Applicable Cutting Fuel	Acetylene , Propane , LPG , Gasoline
	Z Axis Manually Adjustable, Inclunable



Contact:

## What is SteelTailor

SteelTailor is a portable CNC Cutting Machine. It can cut any complex plane figures as the large-sized gantry CNC cutting machine and support both flame torch and plasma cutter. It is affordable for all enterprises and workshops. The compact design and rational structure make it lightweight, small size and easy to move. It is usable both indoors and outdoors.

By using high quality controllers in its automation system and antimagnetic materials in its housing, SteelTailor guarantees a reliable and stable CNC operation.

The application of the most up-to-date CNC technology allows independent programming from numerical control. equipment failure and maintenance difficulty are reduced.

The integration of FastCam cutting software makes drawing, nesting and cutting simple and efficient. The software provides high levels of material utilization & optimization.

## Application

An ideal equipment for the small and medium -scale enterprises, SteelTailor portable CNC Cutting Machine can be widely applied in industries such as automobile, shipyard, locomotive, petro-chemical, aviation and aerospace, boiler and pressure vessel, machinery, decoration and large-size metallic signs. The cutting and blanking of metal plates such as carbon steel (flame cutting) and stainless steel, copper, aluminium etc. (plasma cutting) can all be performed by SteelTailor. It is a replacement of hand-held flame torch, hand-held plasma cutter, profile and pentographic cutting machines.

## Easy to Start, Program and Nest

Drawing made by the provided FastCAM software is automatically converted into a cutting programme. The FastCAM drawing of part is prepared, nested and directly transformed into cutting-required G-code file after suitable selection of programming parameters with the provided FastCam software. The G-code file is then stored from the PC to a memory key which will be plugged in the USB port of SteelTailor. The file is loaded and then makes the cutting start. Drawing made using AutoCAD are translated into cutting programme by FastCAM and are directly usable by SteelTailor.



### Convenient and Flexible File Transmission

Supporting USB port

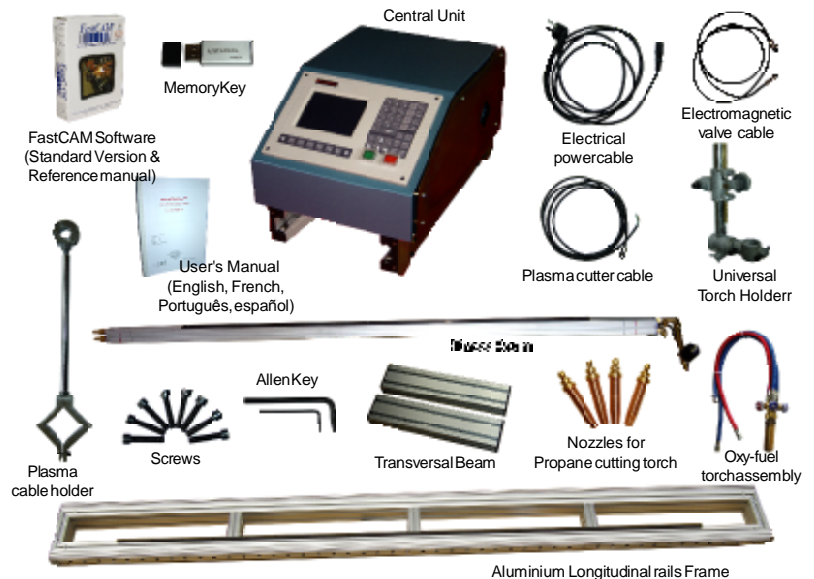
### 24 Hours Technical Support

The after sale technical support is provided by the SteelTailor online after sale department on 24 hours availability basis.

### World Wide Technical Support Team Up with FastCam

Technical support & product maintenance of FastCam software will be provided by the international operations of FastCam from the USA, Australia and China.

## SteelTailor P Standard Package



### The following accessories may be ordered:

- Twin oxy-fuel hose
- Acetylene Tips
- Plasma System
- FastCAM Professional Version
- FastCAM Outline
- FastCAM FontGEN

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