

ECONOMICAL TABLE CNC PLASMA CUTTING MACHINE MODEL: LEGEND B5II



YEAH! LEGEND™ LEGEND B5II

MACHINE DESCRIPTION:

The unique design enables LEGEND B5II 'one machine with two functions'.

It has the capability to enter the AD and HVAC industry, which can meet the requirements of customer for cutting different thickness. LEGEND B5II has three unique cutting modes, and you can achieve excellent sheet plate cutting performance by applying the platen mode, water cooling mode and Arc voltage sensing THC mode. All these can be easily achieved-just by changing the cutting head.



Technical advantages:

- 1.) Cutting thickness range: 0.3-22mm
- 2.) Three modes of cutting: Water jacket, Platen, Arc voltage sensing THC.
- 3.) Ball design on cutting table makes loading/unloading of cutting material Easier.

LEGEND B5II Key points:

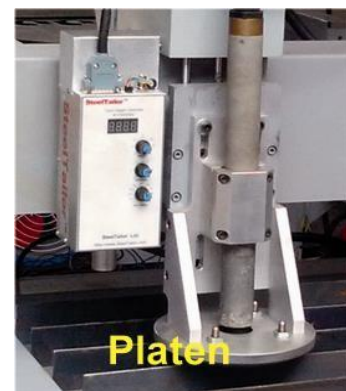
- 1.) With Arc voltage sensing THC, fine plasma cutting performance.
- 2.) Adjustable distance between THC and cutting table, matching with different torches.
- 3.) Steel-made torch holder, very good durability.
- 4.) With simple design, cutting mode switching is very easy.



Modular design, only few screws, LEGEND B5II can realize the transfer between thin plate cutting mode and thick plate cutting mode.

For thin plate

--Cutting thickness: 0.3mm-5mm



Water jacket

Avoid thermal deformation. Automatic arc voltage Torch height steady has Avoid adhering slag. Avoid dusts sensing THC. Unique L shape very good durability. and smoke better design for THC torch holder

THC

Platen





Thin: 0.3-5mm

Cutting Mode:

Platen

Advertising, HVAC
Industry

Thick Metal Cutting



Thick: 3-22 mm

Cutting Mode: THC

Parts, steel plate processing

MULTI -PURPOSE MACHINE:

Easy to deal with multi processing needs!

Sheet Metal Cutting





TSF
MACHINERIES

MARKING (Optional)



0.4 Mpa, 2200mm/min
Metal, PVC , etc.

Technology Solution

Factories Machines TR L.L.C

شركة حلول التقنية

لتجارة معدات المصانع ذ.م.م

Note:

Oxy-Fuel (Optional)

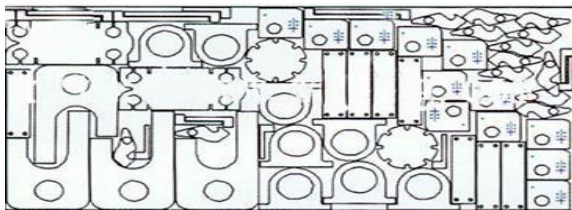


Cutting Speed: 0~800 mm/min
Cutting thickness: 5~25mm

Cutting speed should be set according to the parameter recommended by the plasma system.

FastCAM®

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FastCAM SOFTWARE

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

Technical Parameters:

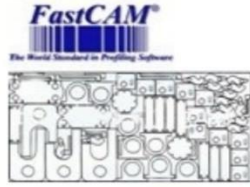
Model	: Legend B5II
Input Voltage	: 110/220V
Power Frequency	: 60/50Hz
Power	: 1KW
Effective cutting area	: 1500 x 3000
X Axis	: 1500mm
Y axis	: 3000mm



Cutting speed	: 0-8000 mm/min
Cutting thickness	: 0.3-22mm
Cutting mode	: Plasma
Z axis range	: Platen/water jacket/THC
Max. cutting current for plasma power	: Current of plasma $\leq 120A$
Work mode of plasma	: Non-contact ignition
Processing material	: Carbon steel, stainless steel, copper alloy, nickel alloy and titanium alloy
Longitudinal drive system	: Dual drive step motor
Height control mode	: Platen/water jacket/THC
Controller	: LCD 7" display
Machine size (L x W x H)	: 3800 x 2200mm x 1300mm
Brand New	: China



LEGEND B5II STANDARD PACKAGE



FastCAM SOFTWARE



Memory Key



Platen



User's Manual



Allen Key



Spanner



Water Jacket



THC Box



**THC (L) Torch
Holder Assembly**



**Thin Sheet Cutting Torch
Holder (Water Jacket)**



Machine Video :

https://www.youtube.com/watch?v=pKnY4_ktESw&feature=emb_title

