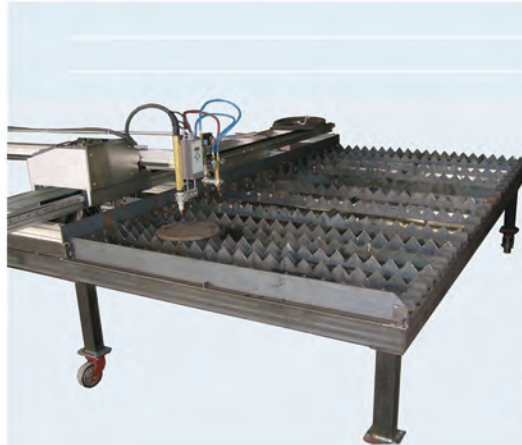# Deluxe

ArcBro Portable NC Cutter

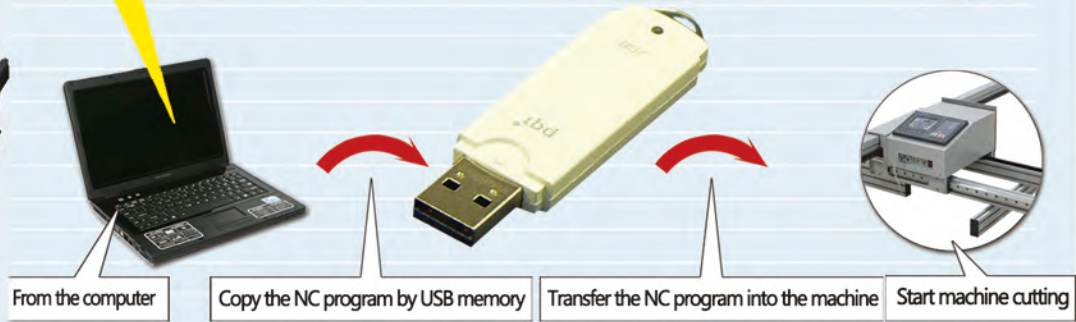## High Efficiency●High Precision Portable CNC Cutting Machine

Built-in figures,To design the useful data easily, Offline-PC operation totally ,Make your works more efficiency !!

CE

Support Gas & Plasma Cutting !!

Firstly, Install the software on the PC,then convert DXF figure into NC code

From the computer | Copy the NC program by USB memory | Transfer the NC program into the machine | Start machine cutting

The Movable Water Table

Through USB Port! Input and output the NC program simply.

- ● USB Memory is duty for the NC program input and output
- ● Auto Run Model /Test Model/Back Run/Nesting
- ● Power-off protection   ● Cutting Precision 0.4MM
- ● Scale Change ● NC Code Edit ● Kerf Compensation
- ● Auto Position   ● Mirror Image
- ● Cutting Oxygen (Gas) or Arc (Plasma) ON/OFF Function
- ● AVC for Gas or Plasma cutting (Optional)

Available Cutting Width Standard :
1,800mm (2,000mm)

Reconmmended Cutting Width : 1,800mm

Available Cutting Length Standard :
2,500mm
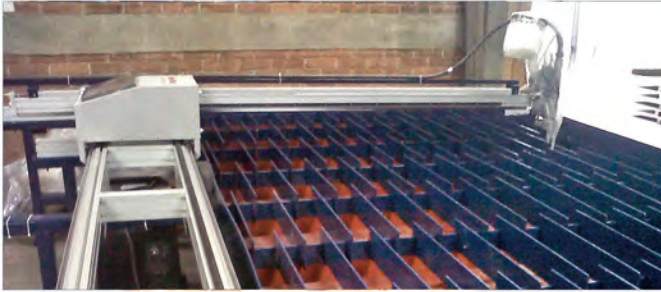(Add 500mm for one unit, max as 15,000mm)

Deluxe

ArcBro Delxue Portable NC Cutter

Smooth Cutting and Heavy Duty!!

Not Decline Any More

ArcBro Deluxe NC Cutter's main feature : can't decline !!!

Maintenance More Simple

Just open the machine cover, you will check the device, and the XY motor, everything become easier.

Max Efficient Cutting Area

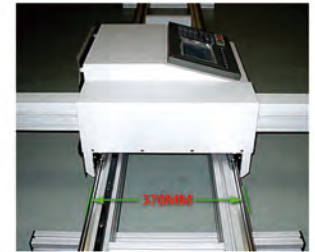Width 1,800mm, Length 15,000 mm .Standard efficient cutting area : 1,500mmX2, 500mm.

Motor ON/OFF Button

One-touch key make the machine easy to move! a proper key design , to avoid the control driver to burn during moving .

Quick-Action Gas Saving Valve

- Saving 15% of Oxygen and Gas.
- "once"flame adjustment.
- one-touch for "on/off"

More Stronger Than Ever Before

450MM

The frame is wider with high-quality racks, which makes the cross beam move more stably and keep high precision.The cutting head will not bend.

There are many usages! Visualize it, Imagine it, you will found unlimited application.
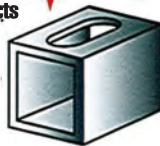
Cutting on the cutting table

SS, SM,SN Sheet Steel Plate

Shaped steel Cutting
Cross-section •
Special-shaped
section Cut

scrap cutting

Deeply cutting for the objects
Cross-section ,
Special-shaped
section, Punching

The Rail of ArcBro Deluxe

We use endurable frame and rails for ArcMate Deluxe ;
We only focus the quality for our customer, Quality not quantity in this case.

NC program building library

Through the build-in standard figure, you can convert into G code easily, just input the value, you will cut all shapes of different sizes, such as the circle ,tetragon ,and so on.

Set up for more efficient!

DIY NC program

Design the figure using CorelDraw, AutoCAD (DXF),You can convert the figure into the NC Code by the attached software (FastCAM ,MTC, IBE ,and so on. Through the USB port, you can drive the machine to cut the figure; of course, you can save the figure into the machine easily for the repeat cutting.

FastCAM® The World Standard in Profiling Softwa
MTC software® POWER MADE SIMPLE®
IBE SOFTWARE
SIGMANEST SOFTWARE
Libellula

Configuration

Voltage	AC110V/220V 50/60HZ	Screen Size	7" Colorful New LCD	Cut Model	Gas/Plasma (Optional)
Power	180W	Weight	100kg (standard package)	Auto Torch(option)	I : motor by hand device II : auto motor device

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