# Little botly Great job! Fast pipe cut-off!!

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# **Support Oxyfuel and Plasma**

## **TYPES OF CUTS:**

- Straight
- Miter
- Saddle
- Centerline Offset
- Multiple Intersection
- Round, Rectangular and Over lapping Pipe Holes
- Gusset Slot
- And so on...

#### **IDEAL FOR:**

- Fencing
- Handrails
- Tube Frame Assemblies
- Bicycle Frames
- And so on...



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

View our website: www.arcbro.com for more details !

•	Economically	priced–great choice.

- Consolidates and simple set-up.
- Light weight and easy move.
- Fast Cut-off
- Programming and cutting.
- Easy to use programming software no special skills required.
- Large pre-loaded cut library.



turning rolls update into universal balls



# Nilitary Promise, Simple Installation !!!

ARCBRO Economical CNC Pipe Cutter

#### An innovative Portable CNC Pipe Cutter

The new ARCBRO Tube-S is a 2-axis,CNC pipe cutting machine capable of cutting and profiling pipe having an outside diameter of 25mm-200mm(1 to 8-inches) and a length of up to 3000mm(10-feet), length custom, as long as you wish.

Featuring a smart design that is the standard for Tube-S machines and powered by CNC controller, ARCBRO's exclusive Windows®-based operating system with library, the TSP improves pipe fabrication productivity and quality by consolidating set-up, programming and cutting into one operation.

#### Simple setup, Simple operation, Best Service

Once the pipe is loaded, programming consists of simply inputting pipe dimensional data and selecting the types of cuts from ARCBRO's cut library. The menu- driven operating system is easy to use and doesn't require highly skilled operators. ARCBRO's controller is also available USB key for use on any computer and is compatible with many CAD/CAM packages with the cutting software converter.

ARCBRO supply for the tube-S with world-class service and support.

#### **Specifications**

Tube-S Pipe CNC Cutting Machine		
Туре	2-AXIS	
Input Voltage	220V/110V , 1-phase, 60/50 Hz	
Pipe Linear Motion	Precision rack and pinion	
Input Power	1200W	
Display	Color LTD 7.0 inch	
Cutting Speed	≤ 10-5000mm/min	
Movement Speed	10-6000mm/min	
Rotational Speed	0-5000mm/min	
Cutting Mode	Flame/Plasma	
Automatic Torch Height Control	Capacitance/Arc	
Cutting Pipe Diameter Range	Φ25-200mm	
Effective Pipe Length	$\leq$ 6000mm (extendable as long as wish)	
Bevel Cutting Angle	< 90°	
Perpendicular Thickness	3-80mm for flame: or due to plasma power	
The Slopes Mouth With Speed	40RPM	
Machine Accuracy	0.6mm	
Accuracy Of Groove	±1°	
Machine Repeatability	0.15mm- 0.2mm	
Request The Pipe Ellipse	≤ 1%	



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