

TUBE PRO

CNC PIPE PROFILE CUTTING MACHINE



PERFECT BEVEL WITH INFINITE ROTATION SYSTEM™



DIAMETER RANGE: 50 - 400mm

Ideal for use in food processing, construction, pipe frame, light industry



INCOMPARABLE 4-AIXS CNC PIPE PROFILE CUTTING MACHINE

ArcBro Tube Pro was designed and developed to increase production and improve accuracy for your pipe cutting needs. Cutting tube diameter between 50 to 400mm (maximum 600mm), ideal for use in food processing, construction, pipe frame, light industry. Our innovative infinite rotation cutting head, Hypertherm's plasma systems, the Libellula Tube software, and our small footprint design are combined to produce one of the industry's best pipe cutting machine.

MULTIPLE CHOICES

We have professional CNC instructors to help you analyze and sort out your cutting needs, and provide you with the most reasonable solution!

• BEVEL MODE

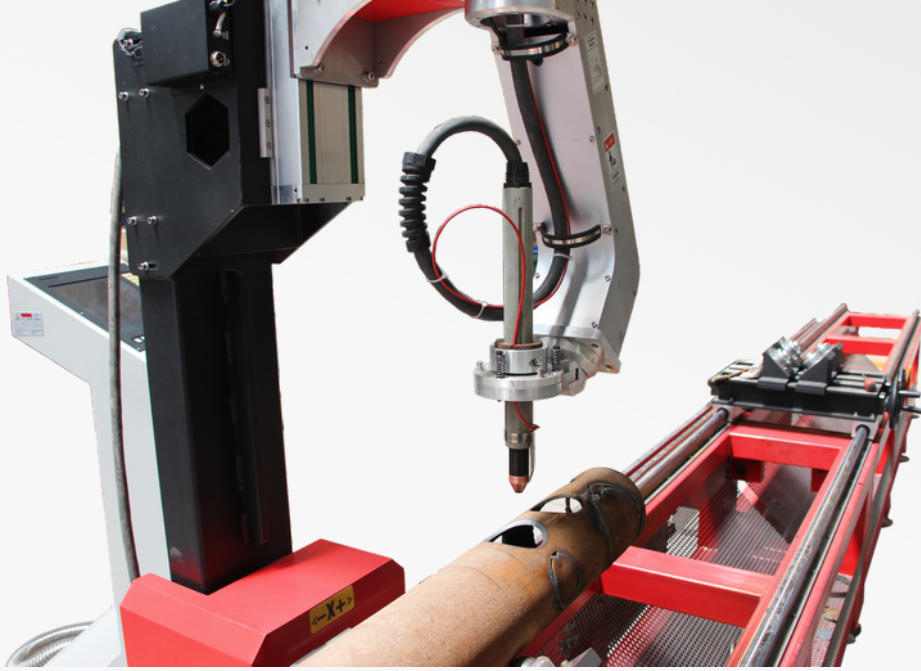
- Manul bevel
- Auto bevel

• PIPE DIAMETER

Standard diameter: 50 - 400mm
Can extend to 50 - 600mm for especial demands

• PIPE LENGTH

Standar length: 6000mm
Can extend to 9000mm, 12000mm, 15000mm... for especial demands



PERFECT BEVEL

PRECISION CUTS WITH PERFECT BEVEL

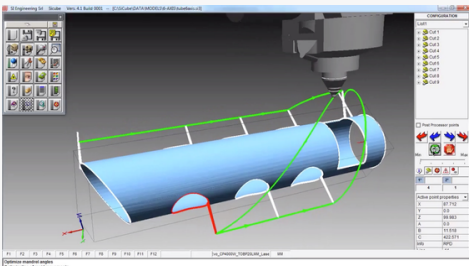
The patented infinite rotation system™ with freedom of movement in tilt and rotation can precisely cut straight through and create bevels up to a 45 angle. Arcbro uses the minimum amount of axes with precise eclectic motors to cut accurately every time. The patented infinite rotation system™ with freedom of movement in tilt and rotation can precisely cut straight through and create bevels up to a 45 angle. Arcbro uses the minimum amount of axes with precise eclectic motors to cut accurately every time.

CONVENIENT AND FAST OPERATION

LIBELLULA ITALY SOFTWARE

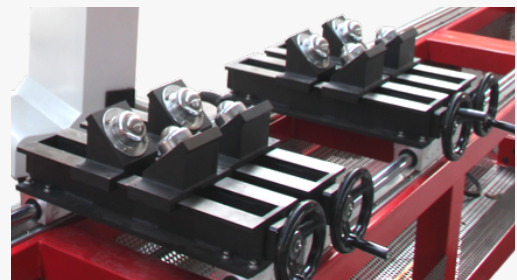
Libellula is a well-known brand for 30 years, and always the best cutting software for sheet metal processing. It is installed on our standalone, multilingual operating system.

The powerful ARCBRO servo motion control technology and the user-friendly interface of Windows will provide effective and easy-to-use CNC pipe profiling technology to all users. The visualization of the model and the geometric modifications performed on the entire part or on a particular individual part are immediate and produce a list of tools used in order to be able to modify individual parameters in real time. The tube produced can be of any shape and the tools used are parameterized and customizable. Shops with multiple operators will find that the highly nesting software is easy to operate, yet powerful enough to handle your most demanding cuts.



SUPERIOR MOTION CONTROL

The outstanding ARCBRO motion control system and unique mechanical structure bring you a variety of difficult tube cuttings that can be done easily and concisely. Three-jaw chucks ensure flexible loading. The universal wheel makes the cutting of the pipe any position simple and easy.



CONVENIENT AND FAST OPERATION

- Setup time reduced
- Scrap material reduced
- Cost per part reduced



SPECIFICATIONS

Type	Tube Pro
Effective diameter area (mm)	φ25-φ600mm
Longitudinal travel	>=3000mm(10ft), as long as you want
Bevel angle	Manul bevel/Auto bevel =<45°
Input voltage	Single phase, 110/220V
Power frequency	50/60Hz
Cutting mode	Plasma cut (Flame cut is optional)
Plasma power source	Air plasma power source optional
Driver motor	Hybrid servo drives
Groove	Infinite rotation
Cutting speed	1-6,000mm/min
Running speed	1-8000mm/min
THC	Arc Voltage THC & Pneumatic THC (capacitive THC is optional)
Internal library	shape library
Language	English, Chinese, Spanish, Russian, French, Japanese, Czech, etc.
Temperature	1-40°C (34-104 °F)

ARC BRO SUPPORT

ARC BRO LEARN CAMPUS

Learn the machines before you get them.

Make the work simple! View ARCBRO learn campus online to learn the machines before you get them. ARCBRO learn campus is a online CNC plasma cutting training program in the industry. It takes our customers through a series of knowledgeable and concise videos and files to give them in-depth training and technical instruction. These videos will take even your newest operator to an expert level in no time. They were formulated with our customers at the forefront of our minds, which has transcended into fast and effective training for many different markets, such as: education, metal art, custom automotive part fabrication, and many others. Link: <https://www.arcbro.com/support/learncampus/>



ARC BRO TROUBLESHOOTING

You can buy any arcbro product without any hassle!

All our products have a precise and reliable manufacturing quality inspection system. In addition, all products have a one-and-a-half year warranty and are accompanied by the best after-sales protection system in China. Multilingual professional engineers perform online machine diagnostics in 24 hours. We bear the cost of any parts failure or damage during the warranty period and you only need to pay the shipping cost. In addition, you can easily find all the after-sales solutions you may need on our official website. We have organized the questions that customers have asked us when using the machine for many years, and gave answers in detailed but easy to understand words to help you solve the problem as quickly as possible. Want to know more, just browse our official website, click support, enter Arcbro troubleshooting system. Link: <https://www.arcbro.com/support/troubleshooting/>



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