



THE BEST CHOICE IN **CNC MACHINES**

A close-up photograph of a CNC plasma table. The image shows a vertical black torch head mounted on a red metal frame. The torch head is positioned above a dark, textured metal table surface. In the background, there are horizontal metal beams, likely part of the machine's gantry. The word "LOGIX" is partially visible on one of the beams.

LOGIX

CNC Plasma Table

Catalog

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General Information

WARRANTY SERVICE



WARRANTY

We stand behind our products, for that reason, when you buy one of our machines your investment will be safely covered by the standard one-year Logix Warranty. Our commitment is to provide you with the best experience in case that your machine needs support.



EXTENDED WARRANTY

We understand all you needs as producer, therefore, we offer you, at the moment of your purchase, the possibility to extend the warranty service up to 3 years.

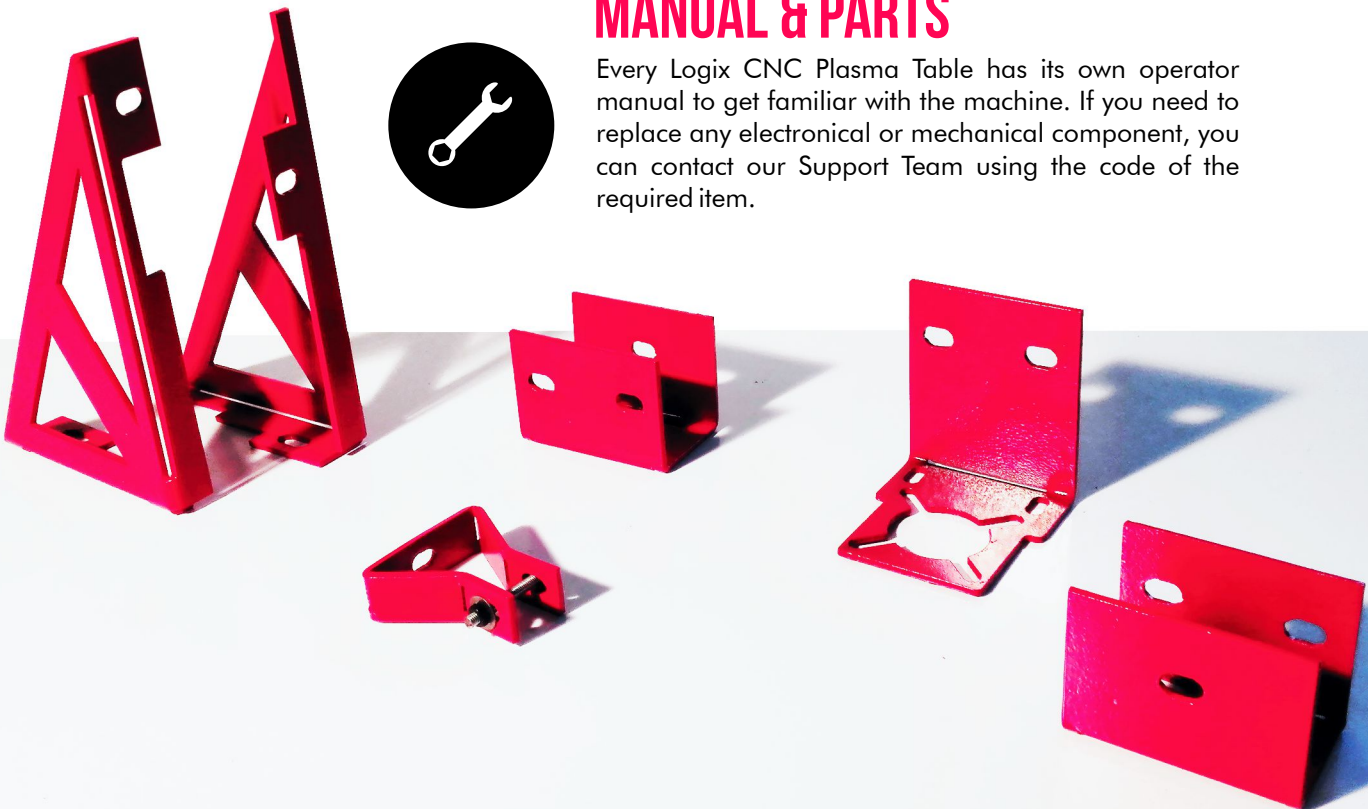
LIFE-TIME SUPPORT

When you have a logix CNC Machine, Our Support Team will be always at your disposal to assist you finding the best solutions available about your concerns.

MANUAL & PARTS



Every Logix CNC Plasma Table has its own operator manual to get familiar with the machine. If you need to replace any electronical or mechanical component, you can contact our Support Team using the code of the required item.





www.logixcnc.com



INTRODUCING THE LOGIX CNC PLASMA TABLE

Every great idea needs the right tool to become reality. Is your idea made of metal with an specific shape? If so, we have a marvelous solution for you, the **Logix CNC Plasma Table**. If you are an enthusiast, designer, artist or someone with an ambitious vision who is looking for the ideal tool to create metal pieces or products in a automatic and simple way, you came in the appropriate place. Our machines offer you an excellent experience cutting metal designs with the perfect accuracy that you need.

Our CNC Plasma Tables have an outstanding cutting efficiency thanks to the high speed that they can achive. You can **increase the consumable´s life span** and reduce your cost by cutting with the recommended speed for your plasma cutter. **Improve your production** by automating your cutting process; now you can **save money** and time manufacturing your products in the **most efficient and practical way**. Our machines are ready for the challenge!



"The accuracy is great, for me that´s very important because we work with mechanical projects"

Samuel Amaro
from MECA



"The versatility is one of the most ourstanding advantages. Now I can do whatever I want as designer"

Samantha Dávila
Independent Architect



"The machine is amazing and our production process was improved since we got it"

Rene Marcuzzi
from MARC & METAL

ABOUT OUR MACHINES



MODULAR DESIGN

Part of our philosophy is to offer the best experience to our users in the installations process, and thanks to the innovative modular design, our CNC machines are pretty easy to assemble and upkeep, without the need of a specialized technician to set up your machine.



HIGH PRECISION

Do you need precision for creating your ideas? Don't worry, our accuracy is the best : 0.01 mm. This allows you to cut excellent pieces for your projects and designs. Now you can make your ideas a reality as precise as possible.

THE CUT SERIES

In order to satisfy all the needs of our users, we have created the cut serie, a variety of CNC machines with different dimensions that offers you the best option for your work space and requirements: the **CUT1200**, the **CUT2400** and the **CUT3000**. Take a look, they are awesome!



CUT1200

★ FOR SMALL MANUFACTURERS

Ideal for entrepreneurs and small workshops. The **Logix CUT1200** allows you to experiment with your ideas and projects. Excellent option to make prototypes and start your own creations. With this machine you would count with a basic cutting area which is very useful for making short pieces. Highly recommended to enthusiasts, educational institutions, artists, engineers and designers. Take the first step and come your ideas true.

Specifications

Material capacity

CUT1200:3/4"
(Up to 1" with reinforcement kit)

Power requirements

CUT1200 single phase: 110 V / 220 V

Precision and drive system

Stepper motors: 428 OZ
Machine repeatability: 0,01 mm (3.94")
Gantry clearance: 100 mm
Frame construction: aluminium / metal



Characteristics

Weight



170 KG

Cutting area



X AXIS: 1250 MM, Y AXIS: 1250 MM
(X AXIS: 49.21", Y AXIS: 49.21")

Z axis travel



100 MM
(3.94")

Dimensions



1600 MM X 1600MM X 1200MM
(62.99" X 62.99MM X 47.24")

Cutting speed



UP TO 20000 MM/MIN
(80 IN/MIN)

Control hardware



DESKTOP PC, INDUSTRIAL
GRADE TOUCH INTERFACE
(OPTIONAL)

Applications

- Small workshops
- Educational
- Prototyping
- Car customization
- Artistic work & designers
- Architectural projects

⚠ CAUTION

This is an industrial machine, it is always recommended to use the required security equipments to work with it.

CUT 2400 ★★ FOR MEDIUM AND BIG MANUFACTURERS

Designed for medium to big business, the *Logix CUT 2400* is the best option for manufacturing big metal creations and large amounts of pieces. The cutting area allows you to process a complete standard metal sheet, which is very useful when you want to produce your products in a continuous way.

Specifications

Material capacity

CUT2400:3/4"
(Up to 1" with reinforcement kit)

Power requirements

CUT2400 single phase: 110 V / 220 V

Precision and drive system

Stepper motors: 428 OZ
Machine repeatability: 0,01 mm (3.94")
Gantry clearance: 100 mm
Frame construction: aluminium / metal



Characteristics

Weight



350 KG

Cutting area



X AXIS: 1250 MM, Y AXIS: 2450 MM
(X AXIS: 49.21", Y AXIS: 96.46")

Z axis travel



100 MM
(3.94")

Dimensions



1600 MM X 2750 MM X 1200MM
(62.99" X 108.27" X 47.24")

Cutting speed



UP TO 20000 MM/MIN
(80 IN/MIN)

Control hardware



DESKTOP PC, INDUSTRIAL
GRADE TOUCH INTERFACE
(OPTIONAL)

Applications

- Medium and big business
- Manufacturing
- Automotive
- Prototyping
- Car customization
- Artistic work & designers
- Architectural projects

CAUTION

This is an industrial machine, it is always recommended to use the required security equipments to work with it.

CUT 3000

★ ★ ★ FOR GREAT MANUFACTURERS

Because we know that some times bigger is better, we have created the **Logix CUT300**, the perfect choice if you want to process larger metal sheets. If one of your goals is to be a great manufacturer, this machine will help you to reach such level and improve your production considerably. Remember, every step to get your goals is an important achievement, so don't think twice and go for it.

Specifications

Material capacity

CUT3000:3/4"
(Up to 1" with the reinforcement kit)

Power requirements

CUT3000 single phase: 110 V / 220 V

Precision and drive system

Stepper motors: 428 OZ
Machine repeatability: 0,01 mm (3.94")
Gantry clearance: 100 mm
Frame construction: aluminium / metal



Characteristics

Weight



400 KG

Cutting area



X AXIS: 1550 MM, Y AXIS: 3050 MM
(63.93" X 122.05" X 47.24")

Z axis travel



100 MM
(3.94")

Dimensions



1700 MM X 3400 MM X 1200 MM
(62.99" X 62.99MM X 47.24")

Cutting speed



UP TO 20000 MM/MIN
(80 IN/MIN)

Control hardware



DESKTOP PC, INDUSTRIAL
GRADE TOUCH INTERFACE
(OPTIONAL)





Applications

- Medium and big business
- Great manufacturing
- Automotive
- Prototyping
- Car customization
- Artistic work & designers
- Architectural projects

CAUTION

This is an industrial machine, it is always recommended to use the required security equipments to work with it.

Comparison Chart

| Specifications | CUT 1200 | CUT 2400 | CUT 3000 |
|--|--|--|---|
| Material capacity  | 3/4" (Up to 1" with the reinforcement kit) | | |
| Power requirement  | Single phase: 110 V / 220 V | | |
| Precision & Drive system  | precision: 0,01 mm (0.00039") Drive System: HTM Belt Drive System | | |
| Weight  | 170 kg | 350 kg | 400 kg |
| Dimensions  | 1600 mm X 1600mm X 1200mm (62.99" X 62.99mm X 47.24") | 1600 mm X 2750 mm X 1200mm (62.99" X 108.27" X 47.24") | 1700 mm X 3100 mm X 1200 mm (63.93" X 122.05" X 47.24") |
| Cutting area  | X axis: 1250 mm, Y axis: 1250 mm (X axis: 49.21", Y axis: 49.21") | X axis: 1250 mm, Y axis: 2450 mm (X axis: 49.21", Y axis: 96.46") | X axis: 1550 mm, Y axis: 3050 mm (X axis: 61.02", Y axis: 120.08") |
| Cutting speed  | Up to 20000 mm/min / (80 in/min) | | |
| Z axis travel  | 100 mm (3.94") | | |
| Control hardware  | Desktop PC, Industrial grade Touch Interface (optional) | | |



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Find us

www.logixcnc.com

