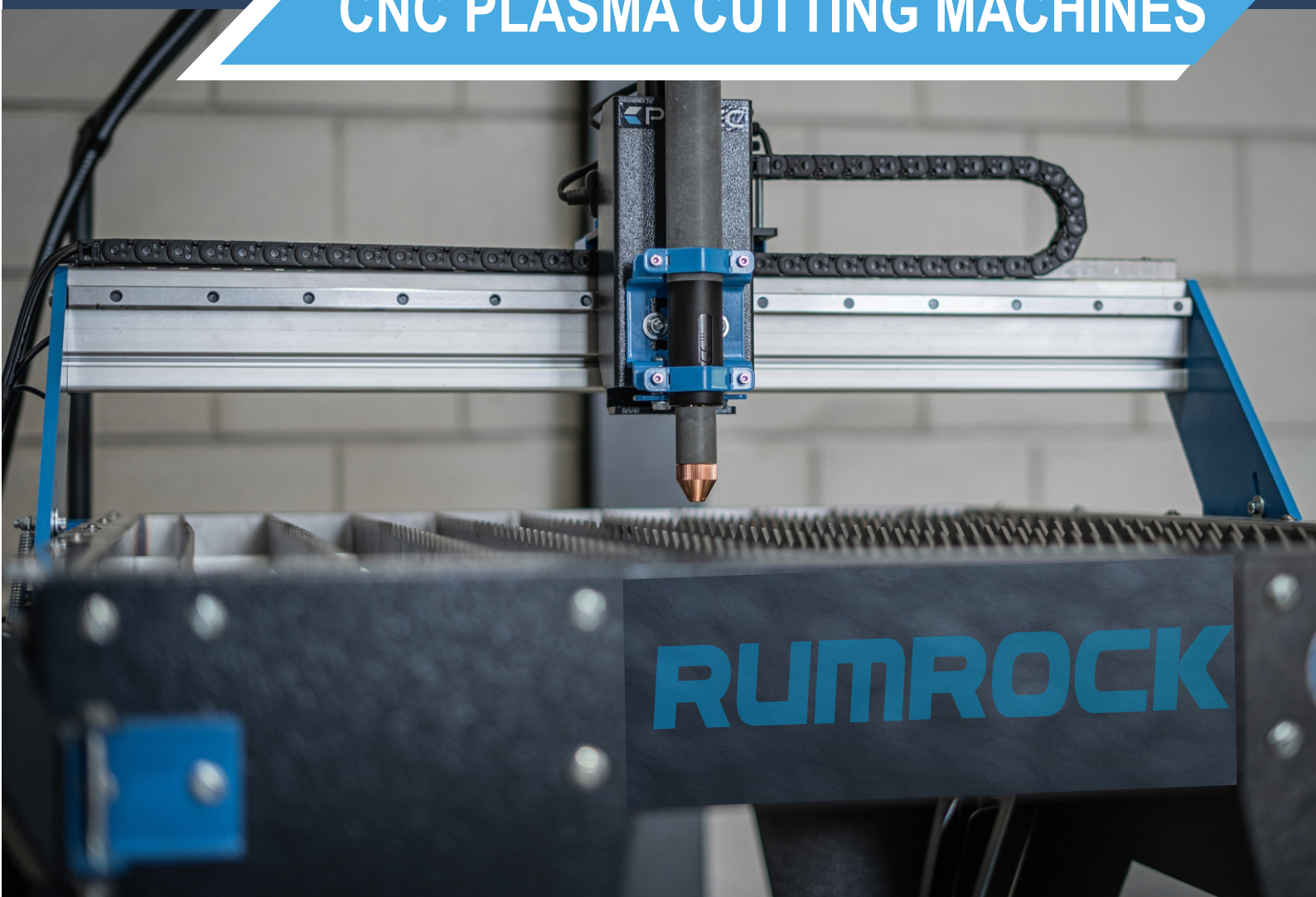


RUMROCK

CNC PLASMA CUTTING MACHINES



RUMPLAZ1526

AFFORDABLE AND EASY TO USE CNC PLASMA CUTTING MACHINES

PRECISION, SPEED and POWER

Save time and increase the accuracy of your production process with our CNC Plasma Cutting Table. View the ACROS series in this brochure for more information and discover how our cutting table will make your work more efficient.

Easy to use thanks to the extensive manuals, strong support and simple software. Experience a new standard in speed and accuracy in your production or creative process!

THIS IS OUR STORY

At Rumrock we manufacture high quality CNC plasma machines with the best possible price-quality ratio.

Our machines are user-friendly, easy to operate and there is extensive support. Cuts your products to size, according to your wishes and very efficiently.

Rumrock machines are suitable for making prototypes, single pieces and small series. This includes production companies, maintenance workshops, designers, etc. that want to take a step towards CNC (cutting) technology within their workshop.

We attach great importance to support and service. We want to help our customers use our products as fast as possible. Speed and accuracy in your production or creative process!



SUPPORT

support.



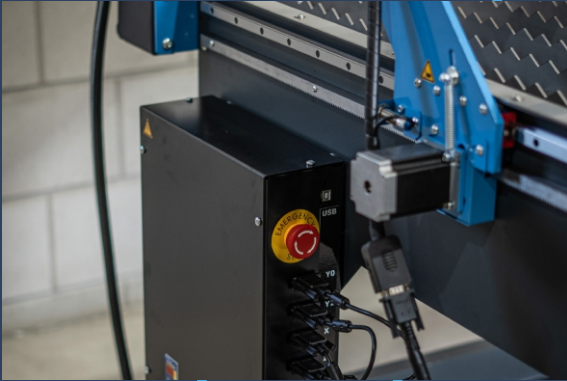
USER FRIENDLY

Bring your ideas to life more easily than ever before.



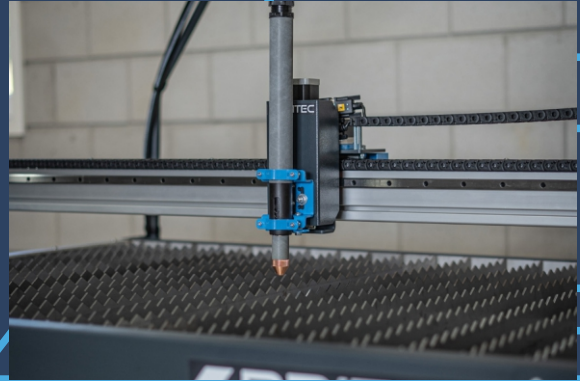
HIGH QUALITY

We stand for the best price-quality ratio.



CONTROLS

The control works by means of a controller program. This software can be installed on a laptop or desktop. Live communication with the machine is via a USB cable. This can be operated by anyone with basic computer knowledge. The workflow consists of: CAD->CAM->NC Code (g-code)



TORCH HEIGHT CONTROLLER

The torch in the Z-axis control can be set to the desired cutting height. The Torch Height Controller (THC) adjusts the height when it deviates from the set value. This way the torch always remains at the correct height above the material. This produces a better cutting result when the plate warps and the wearing parts of the torch last longer.



SUPPORT

Extensive manuals and instructional videos can be found on our website. In this way, in conjunction with our helpdesk, we can support the user as best as possible in operating the machine.



HIGH QUALITY

The linear precision guide rail, the frame with a powder-coated finish and the stainless steel water tank are a number of examples of the high quality that we have applied. All this for a long lifespan of the machine.

SAVE TIME AND IMPROVE THE PRODUCTION PROCESS

This CNC Plasma Cutting Table allows you to accelerate and improve your production process, thanks to its high speed and accuracy.

The extensive manuals and simple software make it easy to use for your production company, maintenance workshop or as a designer.

Cuts with great precision and consistency, making it the perfect choice for single pieces and small series, from simple shapes to complex patterns.

Make your production or creative process faster and more accurate than ever before!

✓ Cutting surface of 150x150cm

✓ Torch Height Controller

✓ Precision guide rails

✓ Laptop support (optional)

✓ 220V power supply

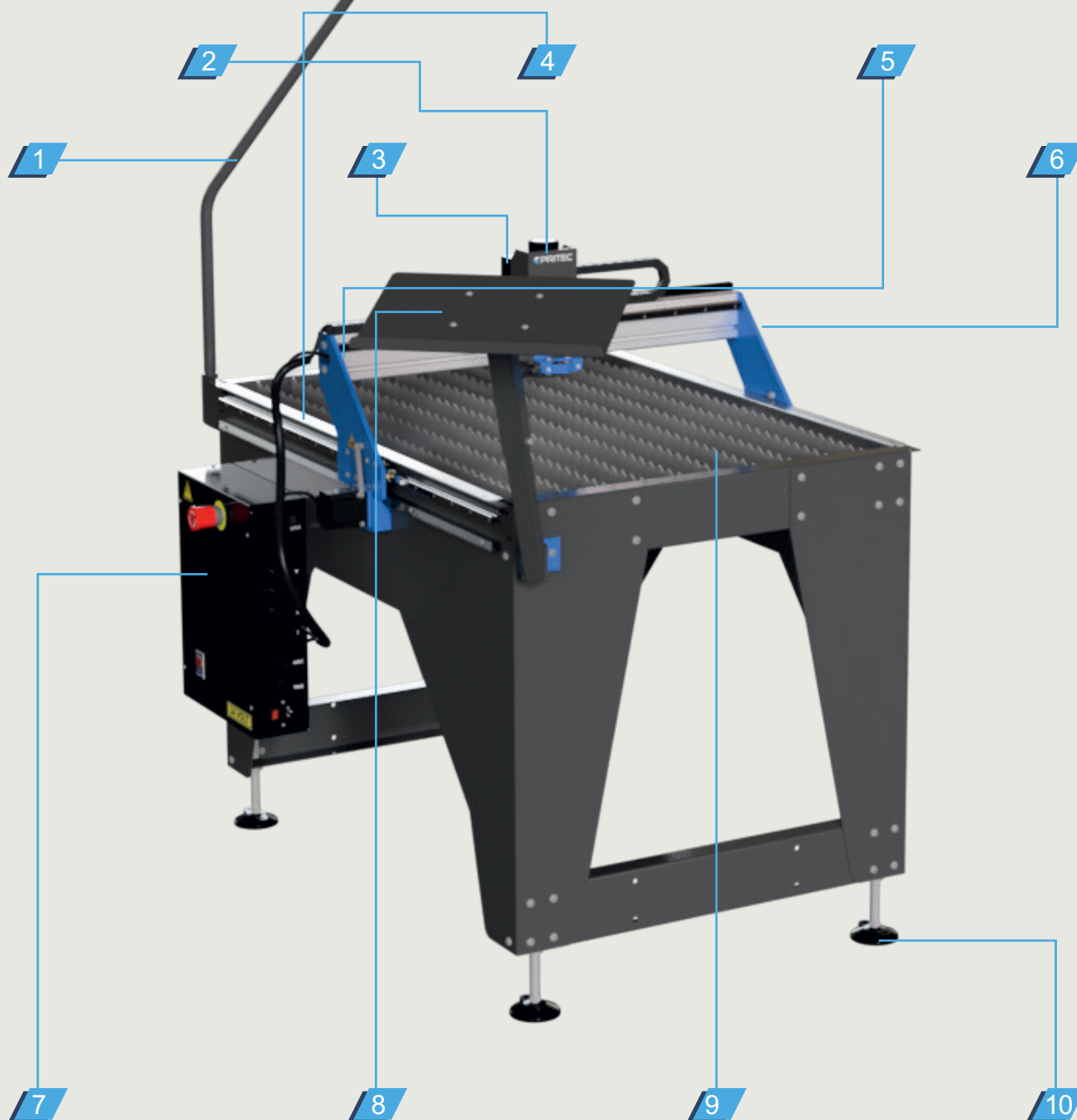
✓ Stainless steel water bowl

TECHNICAL SPECIFICATIONS

	RUMPLAZ1526	
MACHINE DIMENSIONS (L x W x H)	1800mm x 1800mm x 1100mm	
WATER BOX DIMENSIONS (L x W)	1500mm x 1500mm	
CUTTING RANGE	1500mm x 1500mm	nm
NET WEIGHT	100 KG	
WORKING VOLTAGE (V)	220V ~50hz	
MAXIMUM VOLTAGE (W)	360W	
COMPUTER CONNECTION	USB	
LINEAR ACCURACY	0.2mm/m	
Z AXIS FUNCTIONS	Powered Z-axis with hand torch and machine torch mounting. Initial height detect on. Torch height control can be combined.	
STEPS FROM THE MOTORS	X-axis: NEMA 23 (1.8Nm) Y-axis: NEMA 23 (1.8Nm) Z axis: NEMA 23 (1.8Nm)	
LINEAR GUIDANCE	Precision guide rail with recirculating ball bearing carriages. Driven with gear and rack.	
MACHINE SURFACE	Steel interchangeable cutting strips 30x2mm.	

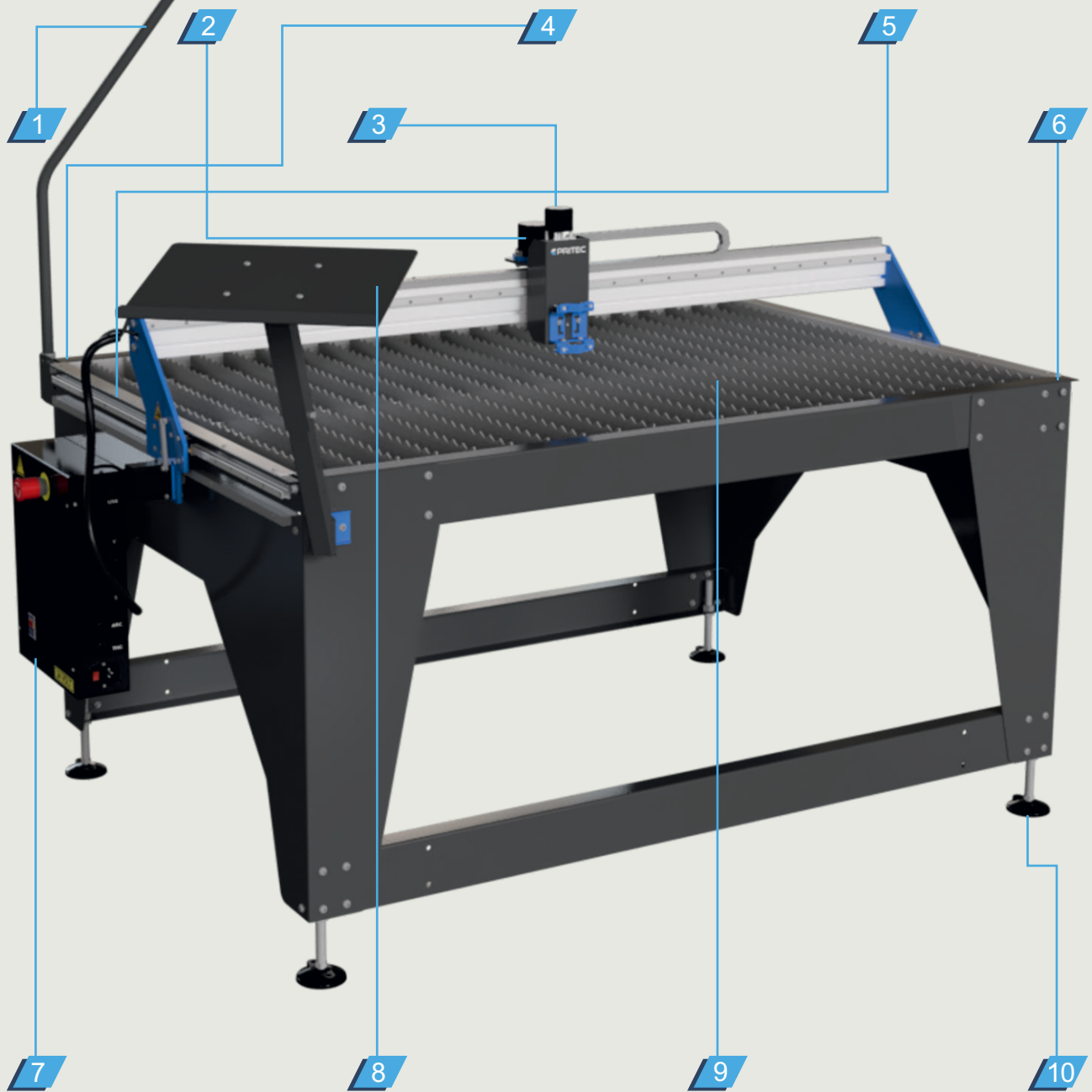
The cutting thickness capacity depends on the plasma cutter that is connected to the machine. Please refer to the technical specifications of the desired plasma cutter.

View the range of plasma cutters that you can connect to the machine in our market. These vary between 220V and 380V. It is also possible to connect your own plasma cutter.



CNC PLASMA CUTTING TABLE ACROS 80S

- | | |
|--|--|
| 1 Torch cable guide rod | 6 X & Y axis drive with Nema23 stepper motors |
| 2 Z-axis drive with Nema17 stepper motor | 7 Computer connection via USB connection |
| 3 Driven Z-axis with Torch Height Controller (THC) initial height detection "Probe" | 8 Adjustable laptop support (optional) |
| 4 Linear precision recirculating ball guide rail | 9 Stainless steel water bowl with interchangeable cutting strip |
| 5 Sensors for automatic machine "Homing" | 10 Adjustable machine feet |



CNC PLASMA CUTTING TABLE ACROS 150S

- | | |
|--|--|
| 1 Torch cable guide rod | 6 X & Y axis drive with Nema23 stepper motors |
| 2 Z-axis drive with Nema17 stepper motor | 7 Computer connection via USB connection |
| 3 Driven Z-axis with Torch Height Controller (THC) and initial height detection "Probe" | 8 Adjustable laptop support (optional) |
| 4 Linear precision recirculating ball guide rail | 9 Stainless steel water bowl with interchangeable cutting strip |
| 5 Sensors for automatic machine "Homing" | 10 Adjustable machine feet |

ACCURATE, RELIABLE AND USER-FRIENDLY

This CNC Plasma Cutting Table allows you to speed up and improve your production process, thanks to its great precision and consistency.

The extensive manuals and simple software make it easy to use for your production company, maintenance workshop or as a designer.

Make your production or creative process faster and more accurate than ever before!

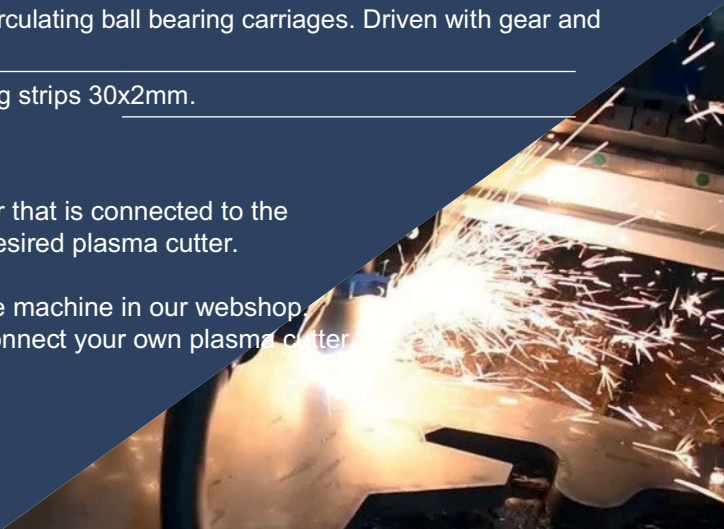
- ✓ Cutting surface of 150x150cm
- ✓ Torch Height Controller
- ✓ Precision guide rails
- ✓ Laptop support (optional)
- ✓ 220V power supply
- ✓ Stainless steel water bowl

TECHNICAL SPECIFICATIONS

MACHINE DIMENSIONS (L x W x H)	1800mm x 1800mm x 1100mm
WATER BOX DIMENSIONS (L x W)	1500mm x 1500mm
CUTTING RANGE	1500mm x 1500mm
NET WEIGHT	100 KG
WORKING VOLTAGE (V)	220V ~50hz
MAXIMUM VOLTAGE (W)	360W
COMPUTER CONNECTION	USB
LINEAR ACCURACY	0.2mm/m
Z AXIS FUNCTIONS	Powered Z-axis with hand torch and machine torch mounting. Initial height detection. Torch height control can be combined.
STEPS FROM THE MOTORS	X-axis: NEMA 23 (2.5Nm) Y-axis: NEMA 23 (1.0Nm) Z axis: NEMA 17 (0.4Nm)
LINEAR GUIDANCE	Precision guide rail with recirculating ball bearing carriages. Driven with gear and rack.
MACHINE SURFACE	Steel interchangeable cutting strips 30x2mm.

The cutting thickness capacity depends on the plasma cutter that is connected to the machine. Please refer to the technical specifications of the desired plasma cutter.

View the range of plasma cutters that you can connect to the machine in our webshop. These vary between 220V and 380V. It is also possible to connect your own plasma cutter. You can find the conditions on our website.





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