

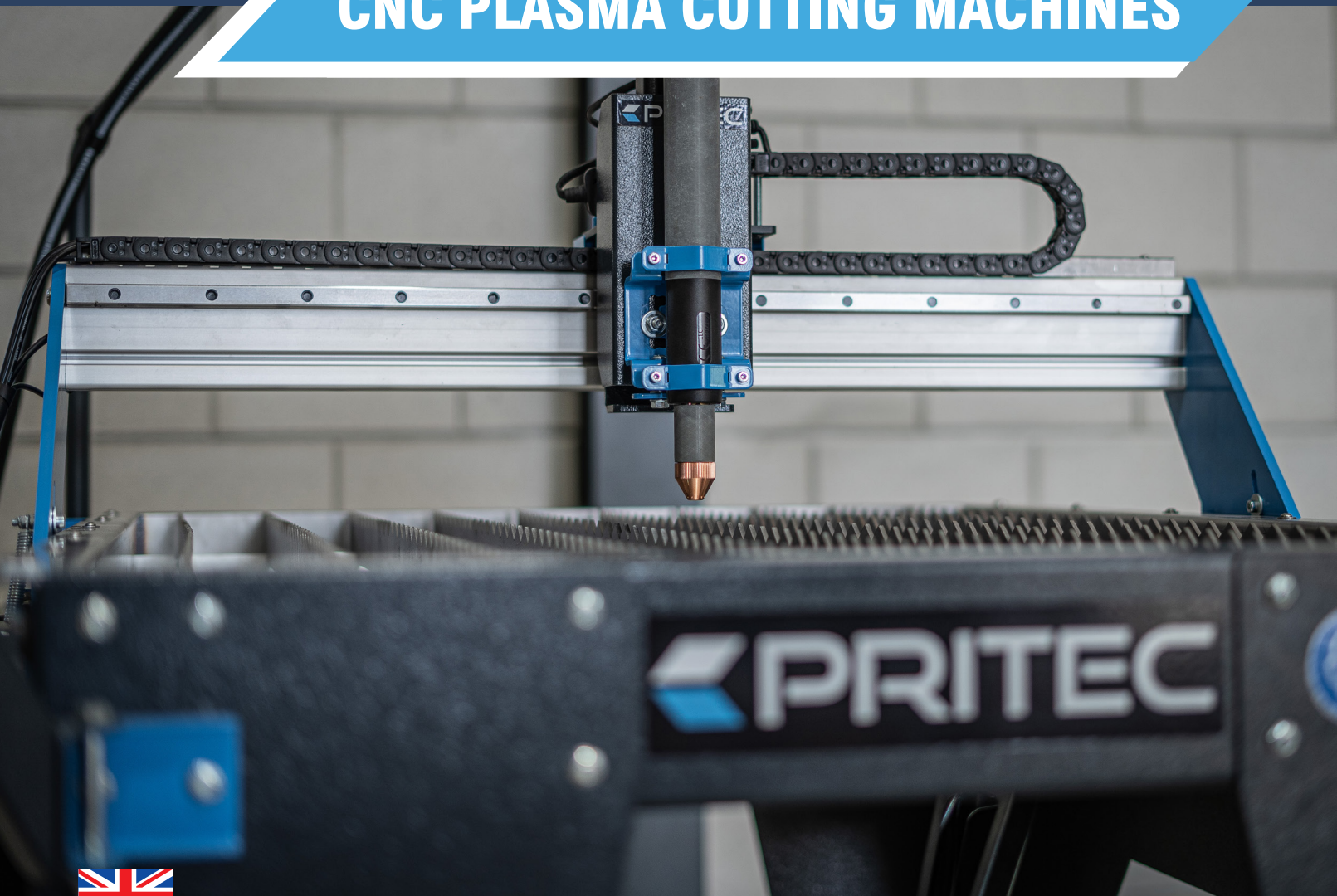
✓ User-friendly & efficient

✓ Dutch product

✓ Knowledge articles & instructional videos

PRITEC

CNC PLASMA CUTTING MACHINES



ACROS 80S & 150S

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 Pritec 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.

Pritec 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 best as possible. **Speed and accuracy in your production or creative process!**



SUPPORT

We provide extensive manuals and support.



USER FRIENDLY

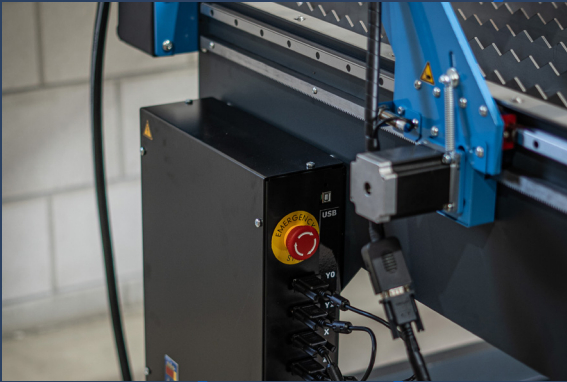
Bring your ideas to life more easily than ever before.



HIGH QUALITY

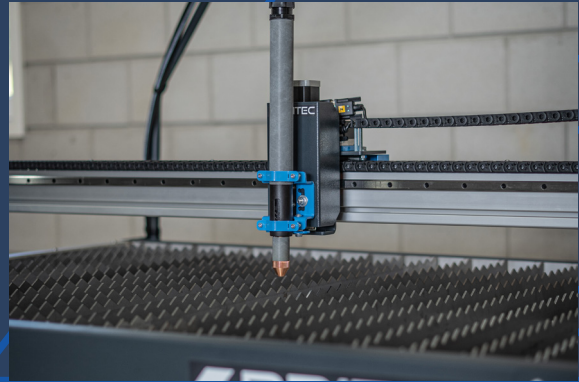
We stand for the best price-quality ratio.

FREE SHIPPING WITHIN THE BENELUX!



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!

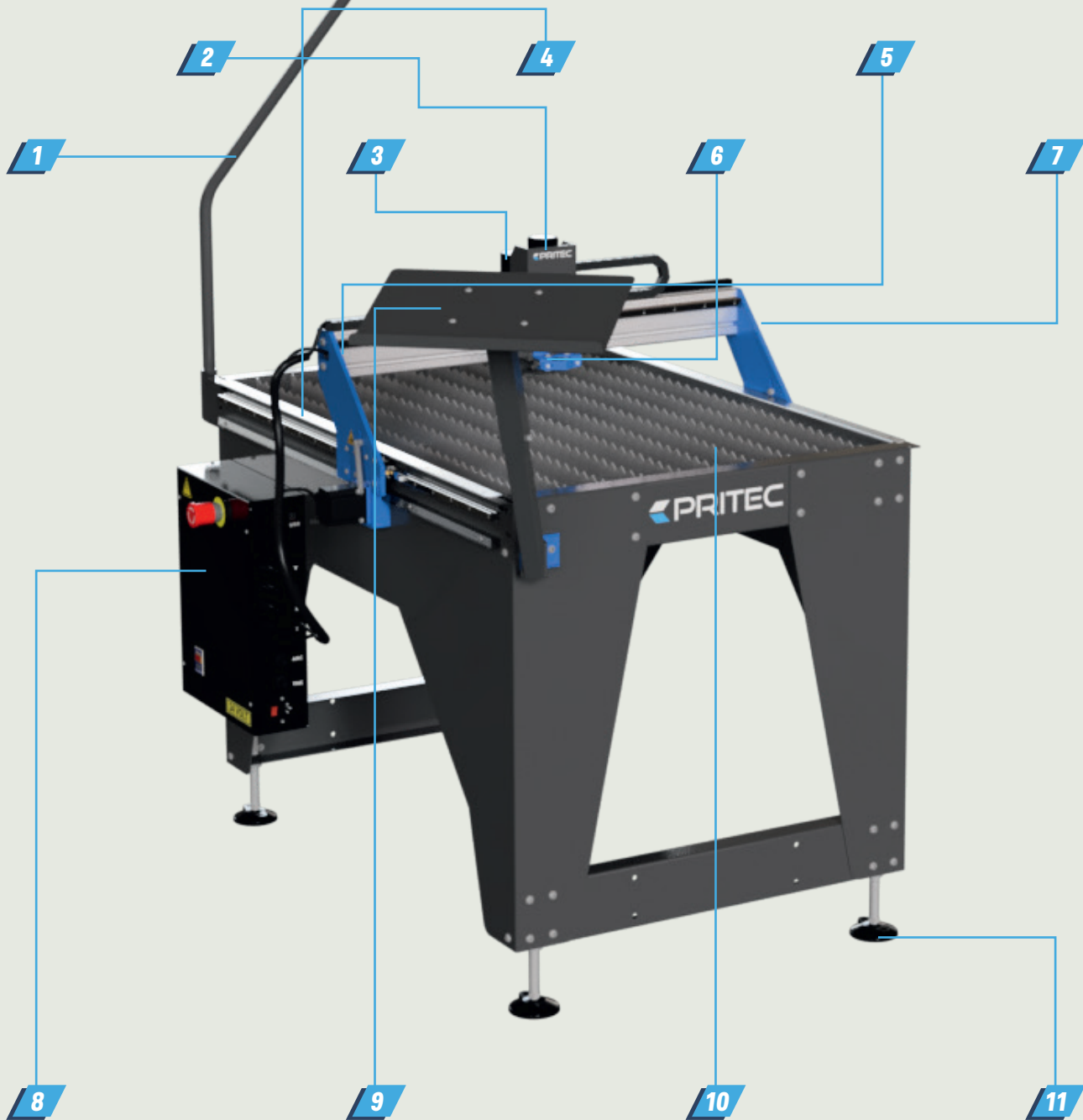
- ✓ Cutting surface of 80x70cm
- ✓ Torch Height Controller
- ✓ Precision guide rails
- ✓ Laptop support (optional)
- ✓ 220V power supply
- ✓ Stainless steel water bowl
- ✓ MACH3 control software

TECHNICAL SPECIFICATIONS

	ACROS 80S	ACROS 150S
MACHINE DIMENSIONS (L x W x H)	1200mm x 1100mm x 1100mm	1200mm x 1800mm x 1100mm
WATER BOX DIMENSIONS (L x W)	995mm x 800mm	995mm x 1500mm
CUTTING RANGE	X-as: 635mm Y-as: 850mm Z-as: 65mm	X-as: 1415mm Y-as: 850mm Z-as: 65mm
NET WEIGHT	80 KG	110 KG
WORKING VOLTAGE [V]	220V ~50hz	220V ~50hz
MAXIMUM VOLTAGE [W]	360W	360W
COMPUTER CONNECTION	USB	USB
LINEAR ACCURACY	0.2mm/m	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 40x3mm.	
PRICE FROM	€ 2995,- excl. VAT	€ 3995,- excl. VAT

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.



CNC PLASMA CUTTING TABLE ACROS 80S

- 1** Torch cable guide rod
- 2** Z-axis drive with Nema17 stepper motor
- 3** Driven Z-axis with Torch Height Controller (THC) and initial height detection "Probe"
- 4** Linear precision recirculating ball guide rail
- 5** Sensors for automatic machine "Homing"
- 6** Adjust torch holder to 45 degrees
- 7** X & Y axis drive with Nema23 stepper motors
- 8** Computer connection via USB connection
- 9** *Adjustable laptop support (optional)*
- 10** Stainless steel water bowl with interchangeable cutting strip
- 11** Adjustable machine feet



CNC PLASMA CUTTING TABLE ACROS 150S

- | | |
|--|---|
| 1 Torch cable guide rod | 6 Adjust torch holder to 45 degrees |
| 2 Z-axis drive with Nema17 stepper motor | 7 X & Y axis drive with Nema23 stepper motors |
| 3 Driven Z-axis with Torch Height Controller (THC) and initial height detection "Probe" | 8 Computer connection via USB connection |
| 4 Linear precision recirculating ball guide rail | 9 Adjustable laptop support (optional) |
| 5 Sensors for automatic machine "Homing" | 10 Stainless steel water bowl with interchangeable cutting strip |
| | 11 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!

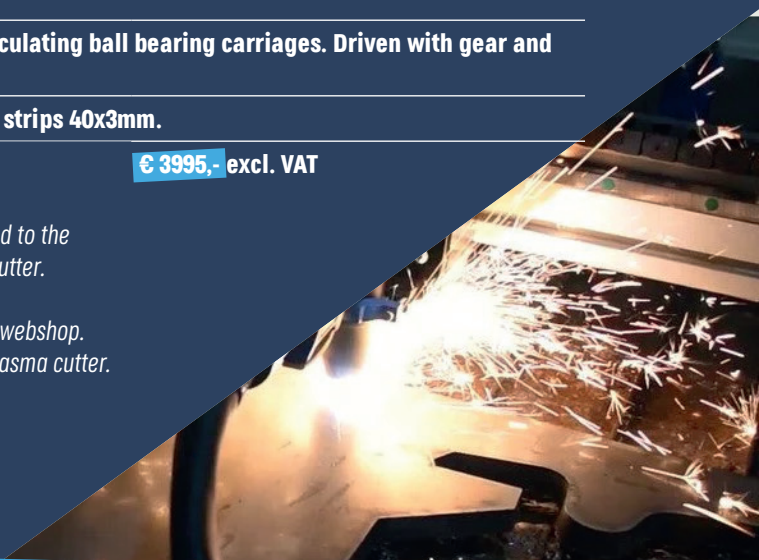
- ✓ Cutting surface of 150x100cm
- ✓ Torch Height Controller
- ✓ Precision guide rails
- ✓ Laptop support (optional)
- ✓ 220V power supply
- ✓ Stainless steel water bowl
- ✓ MACH3 control software

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COMPANY DETAILS

PRITEC AUTOMATION

WWW.PRITEC-AUTOMATION.COM
INFO@PRITEC-AUTOMTION.COM
MADE IN HOLLAND

KIEFTEWEG 11
7121 LX AALTEN
+31 (0)543 722 292

Changes and printing errors reserved. The models shown may differ from the actual version and may be equipped with accessories. Colors may differ from reality due to the printing process.

**FOR MORE INFORMATION,
VISIT OUR WEBSITE OR
SCAN THE QR CODE**

