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**NEW**

# ERGOCUT

PLASMA CUTTING  
TORCHES

# Getting a grip on quality

**ERGOCUT is the range of plasma cutting torches by Trafimet, renewed and further improved with a new design. Thanks to the new “switch safety” control system, the torch is immediately operative just by pressing the button.**

The new ERGOCUT handgrip has been designed to distribute the weights in the hand, to make the cutting operation easier and less tiring, allowing maximum control of working precision. The high quality non-slip rubber finish ensures a firmer grip.

The new range of ERGOCUT torches covers a vast field of use (from 20 to 150 Amps) and offers a complete response to different operative requirements for generators with and without high frequency.

## **Extensive compatibility**

The torches are available with the following connectors:

- direct;
- centralized, compatible with the most common generators on the market;
- 3. with customized connections, on specific request;
- the new TRAFIMECTOR® plasma connector.

## **New coaxial cable**

The new concept of the coaxial cable allows colder cooling air to be obtained, which results in a denser plasma that improves the cutting performances.

4 command leads to satisfy all connection requirements:

- button/safety device in series;
- button/safety device in parallel.



## EASY SAFETY

**Immediately operative by pressing a button.**

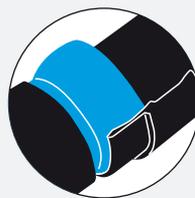
The torches in the ERGOCUT range are activated by simply pressing a button, which moves back from rest position. The new safety device, designed in this way, makes the use of the torch optimal, practical and intuitive.



## PATENTED BALL JOINT

**Makes everything easier.**

The cable is connected to the torch by means of a patented ball joint that makes the torch movement more free and easy to handle during cutting. This system preserves the electrical connection and favours a long duration of the cable.



## NEW COAXIAL CABLE

**The Ergocut torch is supplied standard with the NEW COAXIAL PLASMA CABLE:**

The structure of the coaxial cable offers high resistance to wear caused by sliding, by atmospheric agents, by chemical substances and by cutting due to contact with sharp objects.



## ORIGINAL GUARANTEED TRAFIMET SPARE PARTS

**Sturdiness and safe performances.**

The spare parts for ERGOCUT torches are manufactured exclusively by Trafimet and guarantee maximum performance, thanks also to the high quality of the purchased materials.





CODE	↔		X 60%	X 100%
<b>ERGOCUT S45</b>				
PAS306M-304-BA3	6 m	Trafimector	60 A	
<b>ERGOCUT S65</b>				
PAS406M-304-BA3	6 m	Trafimector	60 A	
<b>ERGOCUT S65 DRAG</b>				
PAS406D-304-BA3	6 m	Trafimector	60 A	
<b>ERGOCUT S75</b>				
PAS506M-304-BA3	6 m	Trafimector	70 A	50 A
<b>ERGOCUT S105</b>				
PAS606M-304-BA3	6 m	Trafimector	100 A	70 A
<b>ERGOCUT S125</b>				
PAS706M-304-BA3	6 m	Trafimector	120 A	90 A
<b>ERGOCUT S125 DRAG</b>				
PAS706D-304-BA3	6 m	Trafimector	120 A	90 A



CODE	↔		X 60%	X 100%
<b>ERGOCUT A81</b>				
PAA106M-304-BA3	6 m	Trafimector	80 A	60 A
<b>ERGOCUT A101</b>				
PAA206M-304-BA3	6 m	Trafimector	100 A	75 A
<b>ERGOCUT A141</b>				
PAA306M-304-BA3	6 m	Trafimector	140 A	100 A
<b>ERGOCUT A151</b>				
PAA406M-304-BA3	6 m	Trafimector	150 A	120 A

Other connections are available in the catalogue.

## THE NEW TRAFIMECTOR® CENTRAL CONNECTOR

TRAFIMECTOR® is the ideal central connector also by the new generation of compact power sources.

The TRAFIMECTOR® connection is carried out in full safety conditions of the operator.



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