



EN



NEW

ERGOPLUS

MIG/MAG WELDING
TORCHES

Feel the evolution !

ERGOPLUS is undoubtedly the most popular TRAFIMET torch family for MIG/MAG welding.

The product range has been updated so to combine its functional characteristics with the new design. The new ERGOPLUS will continue being a point of reference for welders around the world.

The newly designed handle has been developed so to obtain a perfect balance during welding operations. Additional grip is provided by the dotted rubber insert.

The new ERGOPLUS family covers a wide range of Amperages (from 150 A to 600 A , air and water cooled) and includes different options:

- manual and automatic
- for standard generators
- for new generators offering different welding parameters and regulations, with the option of program memory setting on the torch
- fixed torch body; some models offer flexible torch body as well



A CABLE CREATED TO LAST

Great resistance and maximum flexibility.

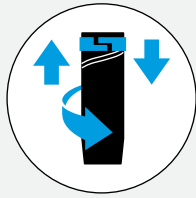
The composition of the cable ensures great flexibility and allows for excellent resistance to creeping, weather agents and chemical substances.



QUICK RELEASE NOZZLES

Better elasticity and heat dissipation.

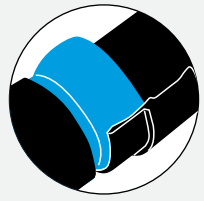
Quick release nozzles are designed with a special spiral shape which allows for better tightening with the torch body. The result is a better heat dissipation, while ensuring easier operations of assembly and disassembly.



PATENTED BALL BEARING JOINT

Free to move around.

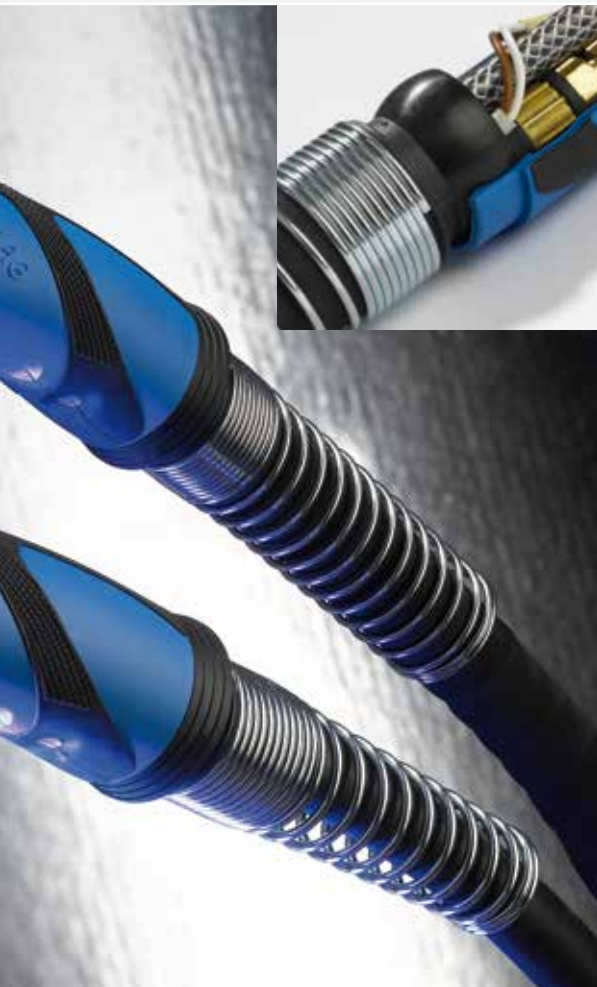
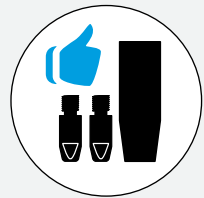
Cable connection to the torch body is achieved by a patented ball bearing joint. This allows for a better balance of the handle, therefore reducing weight and increasing freedom of movements of the operator. The system also improves duration of the cable and of the electric connection.



LONG LIFE CONSUMABLES

Robustness and excellent performances.

The consumables of the Ergoplus torches are exclusively made by TRAFIMET and allow for performances of the highest level. Top quality of the materials used and sizes/thicknesses guarantee high levels of robustness and excellent durability.



CODE



X 60%



CODE



X 100%

**ERGOPLUS 15**

MA7043	3 m	Euro	180A CO ₂ - 150A Mix
MA7044	4 m	Euro	180A CO ₂ - 150A Mix
MA7045	5 m	Euro	180A CO ₂ - 150A Mix

ERGOPLUS 15 Flex

MA7020-03	3 m	Euro	180A CO ₂ - 150A Mix
MA7020-04	4 m	Euro	180A CO ₂ - 150A Mix
MA7020-05	5 m	Euro	180A CO ₂ - 150A Mix

ERGOPLUS 24

MA7143	3 m	Euro	250A CO ₂ - 220A Mix
MA7144	4 m	Euro	250A CO ₂ - 220A Mix
MA7145	5 m	Euro	250A CO ₂ - 220A Mix

ERGOPLUS 25

MA7243	3 m	Euro	230A CO ₂ - 220A Mix
MA7244	4 m	Euro	230A CO ₂ - 220A Mix
MA7245	5 m	Euro	230A CO ₂ - 220A Mix

ERGOPLUS 15 Flex

MA7220-03	3 m	Euro	230A CO ₂ - 220A Mix
MA7220-04	4 m	Euro	230A CO ₂ - 220A Mix
MA7220-05	5 m	Euro	230A CO ₂ - 220A Mix

ERGOPLUS 26

MA7343 - M6	3 m	Euro	290A CO ₂ - 260A Mix
MA7344 - M6	4 m	Euro	290A CO ₂ - 260A Mix
MA7345 - M6	5 m	Euro	290A CO ₂ - 260A Mix
MA7346 - M8	3 m	Euro	290A CO ₂ - 260A Mix
MA7347 - M8	4 m	Euro	290A CO ₂ - 260A Mix
MA7348 - M8	5 m	Euro	290A CO ₂ - 260A Mix

ERGOPLUS 36

MA7443 - M6	3 m	Euro	340A CO ₂ - 320A Mix
MA7444 - M6	4 m	Euro	340A CO ₂ - 320A Mix
MA7445 - M6	5 m	Euro	340A CO ₂ - 320A Mix
MA7446 - M8	3 m	Euro	340A CO ₂ - 320A Mix
MA7447 - M8	4 m	Euro	340A CO ₂ - 320A Mix
MA7448 - M8	5 m	Euro	340A CO ₂ - 320A Mix

ERGOPLUS 240

MB7543	3 m	Euro	300A CO ₂ - 270A Mix
MB7544	4 m	Euro	300A CO ₂ - 270A Mix
MB7545	5 m	Euro	300A CO ₂ - 270A Mix

ERGOPLUS 400

MB7743	3 m	Euro	400A CO ₂ - 350A Mix
MB7744	4 m	Euro	400A CO ₂ - 350A Mix
MB7745	5 m	Euro	400A CO ₂ - 350A Mix

ERGOPLUS 500

MB7843	3 m	Euro	500A CO ₂ - 450A Mix
MB7844	4 m	Euro	500A CO ₂ - 450A Mix
MB7845	5 m	Euro	500A CO ₂ - 450A Mix

ERGOPLUS 555

MB7943	3 m	Euro	550A CO ₂ - 400A Mix
MB7944	4 m	Euro	550A CO ₂ - 400A Mix
MB7945	5 m	Euro	550A CO ₂ - 400A Mix

PLUS 505

MB7933	3 m	Euro	550A CO ₂ - 400A Mix
MB7934	4 m	Euro	550A CO ₂ - 400A Mix
MB7935	5 m	Euro	550A CO ₂ - 400A Mix

PLUS 600

MB2300	3 m	Euro	600A CO ₂ - 550A Mix
MB2301	4 m	Euro	600A CO ₂ - 550A Mix
MB2302	5 m	Euro	600A CO ₂ - 550A Mix

PLUS 601

MB3303	3 m	Euro	600A CO ₂ - 550A Mix
MB3304	4 m	Euro	600A CO ₂ - 550A Mix
MB3305	5 m	Euro	600A CO ₂ - 550A Mix
MB3403	3 m	Euro	600A CO ₂ - 550A Mix
MB3404	4 m	Euro	600A CO ₂ - 550A Mix
MB3405	5 m	Euro	600A CO ₂ - 550A Mix

Other connections are available in the catalogue and upon request.

ORIGINAL SPARE PARTS IN CLAMSHELLS**Maximum freedom of choice for the operator!**

Original ERGOPLUS spare parts are compatible with the ones mostly used on the market and are available in clamshell packaging.

ERGOPLUS original spares are produced and branded at TRAFIMET HQ in Italy. Top quality of the materials used and unrivalled machining guarantee excellent functional performances and a better duration.



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