

The "long-range torch" with the Plus ...

The welding torches of the Push-Pull Plus series – especially developed for aluminium welding requirements and the use of thin wires – makes problem-free and constant wire feed possible, even with longer cable assemblies. A powerful sturdy pull motor with potentiometer guarantees exact speed regulation. For an optimum wire feed without frictional loss, the contact pressure of the feeding rollers can be regulated precisely and easily directly on the handle. The ergonomic handle ensures optimum and low-fatigue handling.

The screw-type torch necks can be replaced quickly. They are available as either straight or 45° angled versions. A special interface between the handle and the torch neck makes it possible to turn the necks by up to 360°. All torches, air and liquid-cooled for capacities of up to 400 A, are based on the tried-and-trusted "MB" torch neck structure.

The main areas of application for these welding torches include shipbuilding, container and tank manufakture etc., as well as in construction of automobile and railway vehicles. Wherever exact and constant wire feeding is absolutely essential.

The Features:

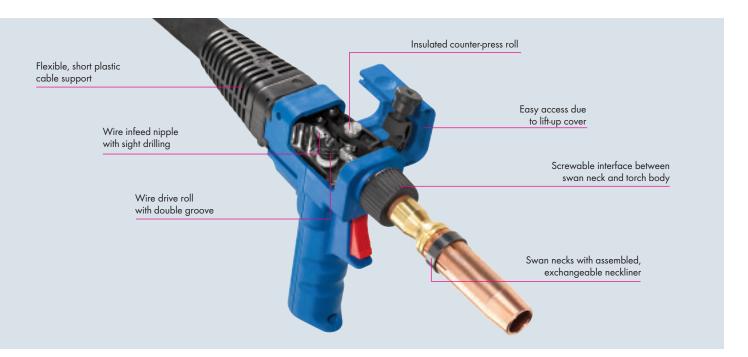
- Constant and problem-free wire feeding thanks to a powerful pull motor
- Precise contact pressure regulation of the wire feeding rollers directly on the torch
- Optionally available with potentiometer for speed regulation
- Wearing parts are identical to those of the triedand-trusted MB torch series - minimised stocking
- Optimum torch cooling long tool lives
- Sturdy design long service life



PRO.M270.GB • Bi-1.000.10.08 • Printed in Germany • © Copyright

MIG/MAG-Welding Torch Push-Pull Plus

For constant and problem-free wire feeding!



Order overview Push-Pull *Plus* Standard

Part-No.	Part-No.	Torch complete		
Torch neck	8 m	Туре		
085.0007	085.0036	Push-Pull Plus 36 D straight, 48 V motor, central adaptor GZ-2		
7 085.0009	085.0037	Push-Pull Plus 36 D 45° bent, 48 V motor, central adaptor GZ-2		
085.0007	085.0038	Push-Pull Plus 36 D straight, 48 V motor poti, central adaptor GZ-2		
085.0009	085.0039	Push-Pull Plus 36 D 45° bent, 48 V motor poti, central adaptor GZ-2		
095.0002	095.0025	Push-Pull Plus 401 D straight, 48 V motor, central adaptor WZ-2		
095.0015	095.0026	Push-Pull Plus 401 D 45° bent, 48 V motor, central adaptor WZ-2		
095.0002	095.0021	Push-Pull Plus 401 D straight, 48 V motor poti, central adaptor WZ-2		
095.0015	095.0022	Push-Pull Plus 401 D 45° bent, 48 V moter poti, central adaptor WZ-2		
The complete torches Push-Pull Plus contain the contact tip M8 (E-Cu; \varnothing 1.2) and gas nozzle, conical (NW \varnothing 16.0).				

Technical Data (EN 60 974-7):

Rating (A)			DC	Wire size
Туре	CO_2	Mixed Gases M21	(%)	(mm)
Push-Pull Plus 36 D air-cooled	300 A	270 A	60	Ø 0.8-1.2
Push-Pull Plus 401 D liquid-cooled	400 A	350 A	100	Ø 0.8-1.6

