MB ERGO MIG/MAG Welding Torches

ERGOLINE



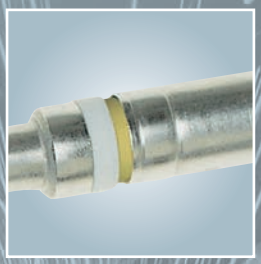
MB ERGO 25 AK

Technical Data (EN 60 974-7)

Rating	Duty Cycle	Wire Size
230 A CO^2	60%	0.8 - 1.2 mm
200 A Mixed Gas		

Flexible and durable rubber Bikox®.

Original ***ERGO*** handle - comfortable in every position.



Generic industry standard and proven consumables.

Special length manual & automatic torches are available on request.

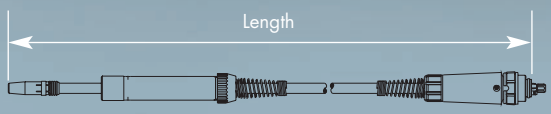
Manual Torches

Torch	3 Metre	4 Metre	5 Metre
MB ERGO 25 AK	004.0312	004.0313	004.0314

When ordering complete automatic torches, please indicate **torch type**, **neck angle** and **length**.

Automatic Torches

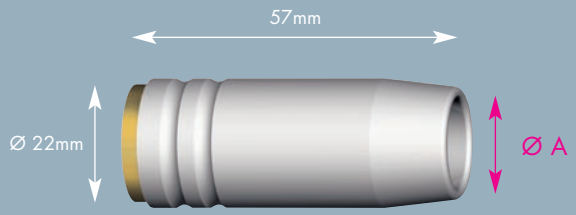
Torch	3 Metre
AUT 25 AK / Str	904.0003
AUT 25 AK / 45°	904.0004



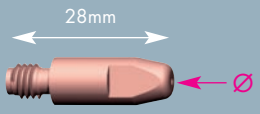
MB *ERGO* Consumables

Gas Nozzles

Pack Size = 10



Ø A	Type	Part Number
Ø 18mm	Cylindrical	145.0042
Ø 15mm	Conical	145.0076
Ø 11.5mm	Tapered	145.0124

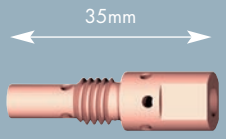


M6 Contact Tips

Pack Size = 50 (ABITIP® plus = 10)

A full range of our **M6** contact tips is available.

Diameter	Standard (E-Cu)	Heavy Duty (CuCrZr)	Aluminium	ABITIP® plus
Ø 0.8 mm	140.0051	140.0054	141.0001	144.0054
Ø 1.0 mm	140.0242	140.0245	141.0006	144.0245
Ø 1.2 mm	140.0379	140.0382	141.0010	144.0382



Tip Holder

Pack Size = 10

	Std
M6	142.0001
M8	142.0015



Nozzle Spring

Pack Size = 10

Std
003.0013



PVC Coated Liners

Protects against gas leakage through liner wall

Colour	Diameter Ø	3 Metre	4 Metre	5 Metre	50 Metre Coil
	0.6 - 0.8 mm	124.0011	124.0012	124.0015	123.0004
	1.0 - 1.2 mm	124.0026	124.0031	124.0035	123.0010

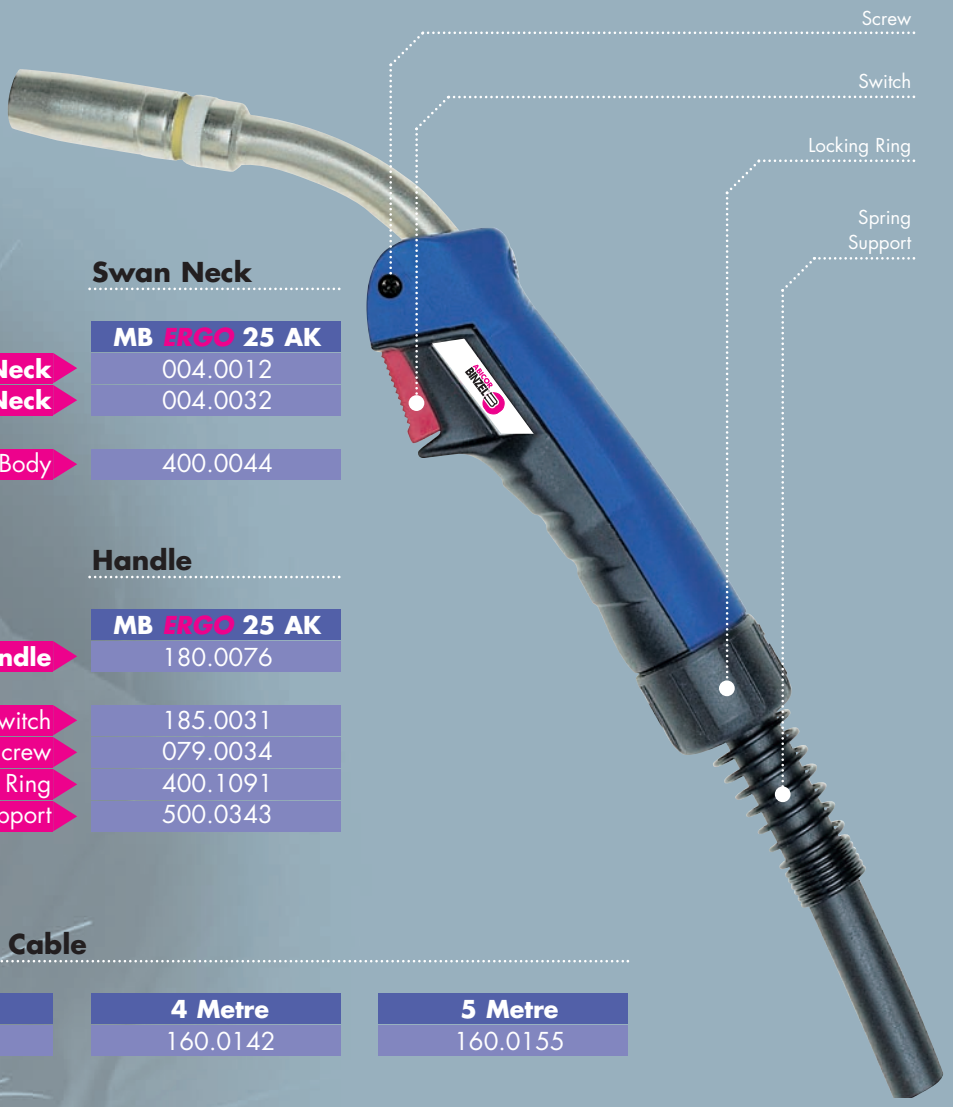


PTFE Liners

To be used for Aluminium welding

Colour	Diameter Ø	3 Metre	4 Metre	5 Metre	50 Metre Coil
	0.6 - 0.8 mm	126.0005	126.0008	126.0011	125.0004
	1.0 - 1.2 mm	126.0021	126.0026	126.0028	125.0006

MB ERGO Spare Parts



Swan Neck

	MB ERGO 25 AK
50° Swan Neck	004.0012
Flexible Swan Neck	004.0032
Torch Body	400.0044

Handle

	MB ERGO 25 AK
Complete Handle	180.0076
Switch	185.0031
Screw	079.0034
Locking Ring	400.1091
Spring Support	500.0343

Bikox® Power Cable

	3 Metre	4 Metre	5 Metre
Power Cable	160.0128	160.0142	160.0155



Gun Plug Assembly

	MB ERGO 25 AK
Gun Plug Body	501.0003
Liner Nut	501.0082
Spring Pins	501.2378
Locking Nut	500.0213
Black Housing	501.2454
Locking Ring	400.0987
Cable Support	400.1010

The consumables for the automatic torches are the same as the manual torches.

Automatic Version

	AUT 25 AK
Straight Neck	904.0003
45° Neck	904.0004
Handle	180.0097
Locking Ring	400.0137





Technology & Quality.

MB *ERGO* MIG/MAG Welding Torches
Worldwide recognised.

ERGOLINE

- The Ergonomic handle – positive handling even in extreme circumstances.
- Air cooled up to 270 A.
- Liquid cooled up to 500 A.
- Optimum cooling of the torch – extending torch life.
- Time-saving torch change-over due to the ABICOR BINZEL central connector.
- Ergonomically and technically mature and reliable.
- Leading quality recognised worldwide.

Introducing the rest of the *ERGO* range...



1. **MB *ERGO* 15 AK**
   Air Cooled
2. **MB *ERGO* 36 KD**
   Air Cooled
3. **MB *ERGO* 36 KD**
   'Compact'
   Air Cooled
4. **MB *ERGO* 401 D**
   Liquid Cooled
5. **MB *ERGO* 501 D**
   Liquid Cooled

ABICOR BINZEL®

Technology for the Welder's World.

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