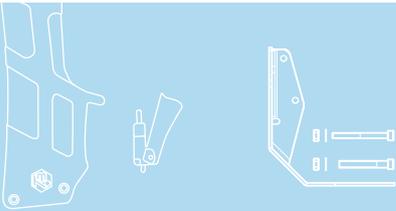


## TBi MOG 50 Welding Torch for self-shielded flux cored wires



for wires up to 2.4 mm

easily rotatable and exchangeable necks

attractively priced consumables

### Ordering information

TBi MOG 50	cable assembly w/o torch neck, Euro-connector	111P3423_0*
TBi MOG 50 Z	as above, with addtl. rocker switch	111P3Z23_0*

Please order the required torch neck and consumables separately according to the part list on page 2.

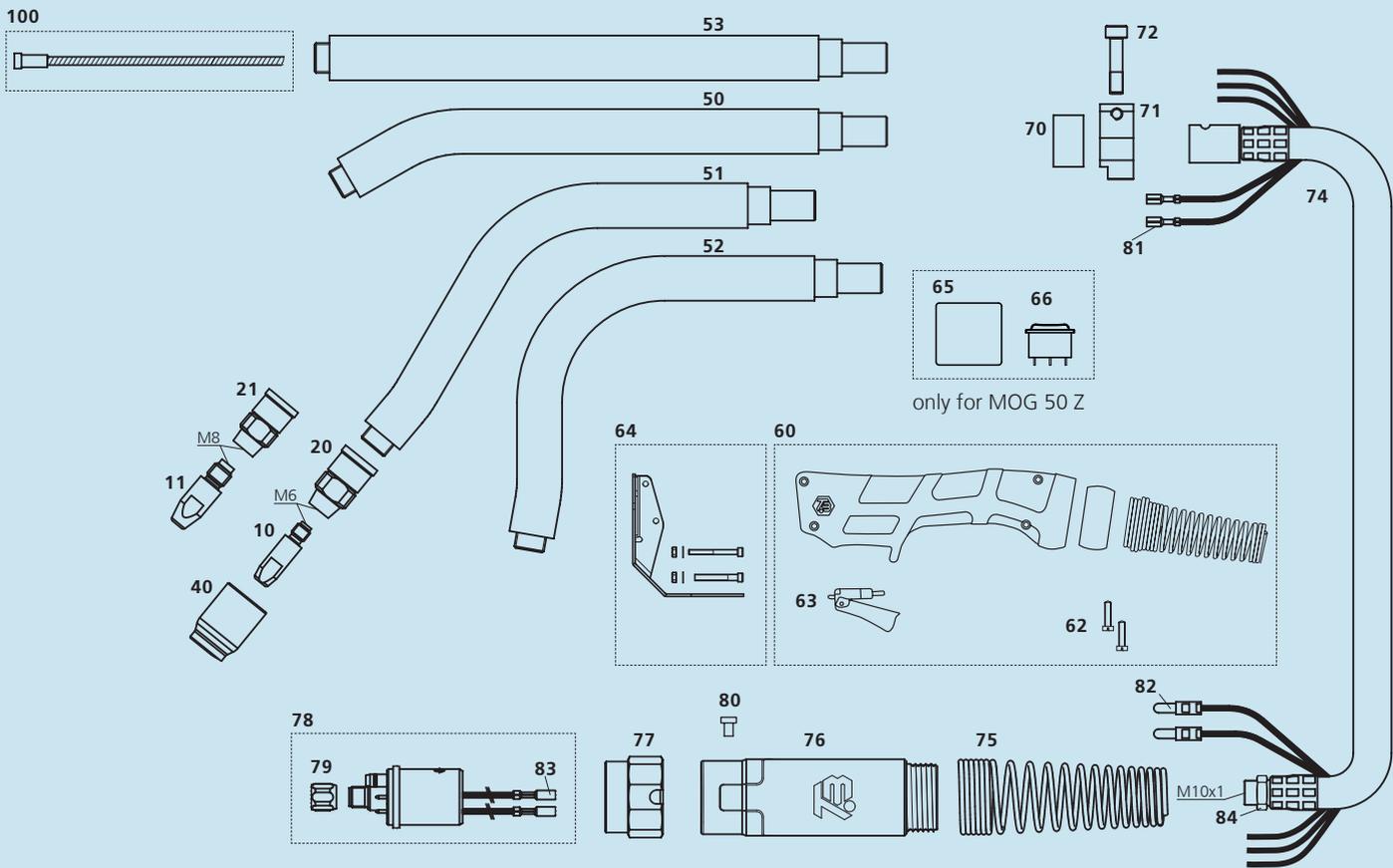
\* At the blank, please insert 3, 4 or 5 for a torch length of 3, 4 or 5 m.

### Technical data

#### Handheld welding torch TBi MOG 50

Rating at 60% duty cycle (10 min. cycle)	330 A
Cooling method	air cooled
Wire diameter	1.0 – 2.4 mm
Technical specification	according to IEC 60974-7
Weight with 1.5m cable	2.00 kg
Connection	Euro-Central connector other connectors are available upon request.

Torch rating will be reduced when using pulsed-arc power sources. Special torch necks and custom lengths of the coaxial cable are available upon request.



Pos. Description

Part. No.

#### Contact tips

10	Contact tip M6x28, ECu	340P__1069*
▶ 10	<b>Contact tip M6x28, CuCrZr</b>	<b>340P__3069*</b>
11	Contact tip M8x30, ECu	340P__1262*
11	Contact tip M8x30, CuCrZr	340P__3262*

#### Tip holders

▶ 20	<b>Tip holder MOG 50, M6</b>	<b>342P006111</b>
21	Tip holder MOG 50, M8	342P008111

#### Insulator

▶ 40	<b>Insulator ceramic</b>	<b>345P122233</b>
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#### Spare parts

50	Torch neck MOG 50, 30°	111P101010
51	Torch neck MOG 50, 60°	111P101011
52	Torch neck MOG 50, 90°	111P101012
53	Torch neck MOG 50, 0°, L= 225 mm	111P101018
60	Handle, blue, cpl.	380P220412
-	Handle, blue, cpl., (for TBi MOG 50 Z, MOG 70 Z)	380P220413
62	Cross recessed screw M3.5x14	100P008413
63	Trigger, red, 2 poles	385P021016
64	Heat shield	381P101002
65	Housing for rocker switch (TBi MOG 50 Z, MOG 70 Z)	111P102013
66	Rocker switch (for TBi MOG 50 Z, MOG 70 Z)	385P133010
70	Bushing	111P102022
71	Clamp	111P102023
72	Special set screw M4x18	111P102026
74	TBi-Flex coaxial cable 50 qmm, for clamping	357P50S1_0*
75	Spring support small, black	600P102213
76	Cable support 2 pcs., cpl.	701P101040
-	Cable support 2 pcs., cpl. (for TBi MOG 50 Z)	701P101041

▶ = Standard equipment

\* At the blank, please insert suitable information for torch length or wire diameter, e.g. 08 for 0.8 mm or 3 for 3 m.

Pos. Description

Part. No.

77	Adaptor nut	701P001013
78	Central adaptor ESG cpl., 2 poles, moveable pins	701P001048
79	Sleeve nut M10x1	701P002005
80	Slotted screw M4x6	100P008401
81	Cable lug, flat	375P000023
82	Insulated connector, male, round	375P000004
83	Insulated connector, female, round	375P000003
84	Hex nut M10x1	101P002005

#### Wire guides

▶ 100	<b>Liner w/o insulation (x.40 m) for wire 1.0-1.2</b>	<b>322P2045_4*</b>
100	Liner w/o insulation (x.40 m) for wire 1.4-1.6	322P2545_4*
100	Liner w/o insulation (x.40 m) for wire 2.0-2.4	322P3549_4*

#### Accessories

-	Allen key SW3	391P000035
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