



Top 2000 TBi 5W E2

Water cooled

Same consumables as TBi 5G / TBi 5W

Screw-on fume shroud

Technical data

MIG/MAG semi-automatic fume extraction welding torch TBi 5W E2

Rating at 100% duty cycle
(10 min. cycle)

- Mixed gas: 300 A
- CO₂: 350 A

Cooling method water cooling

Wire diameter 0.8 - 1.2 mm

Gas flow 12 l/min

Technical specification according to IEC 60974-7

Weight with 1.5m cable 1.50 kg

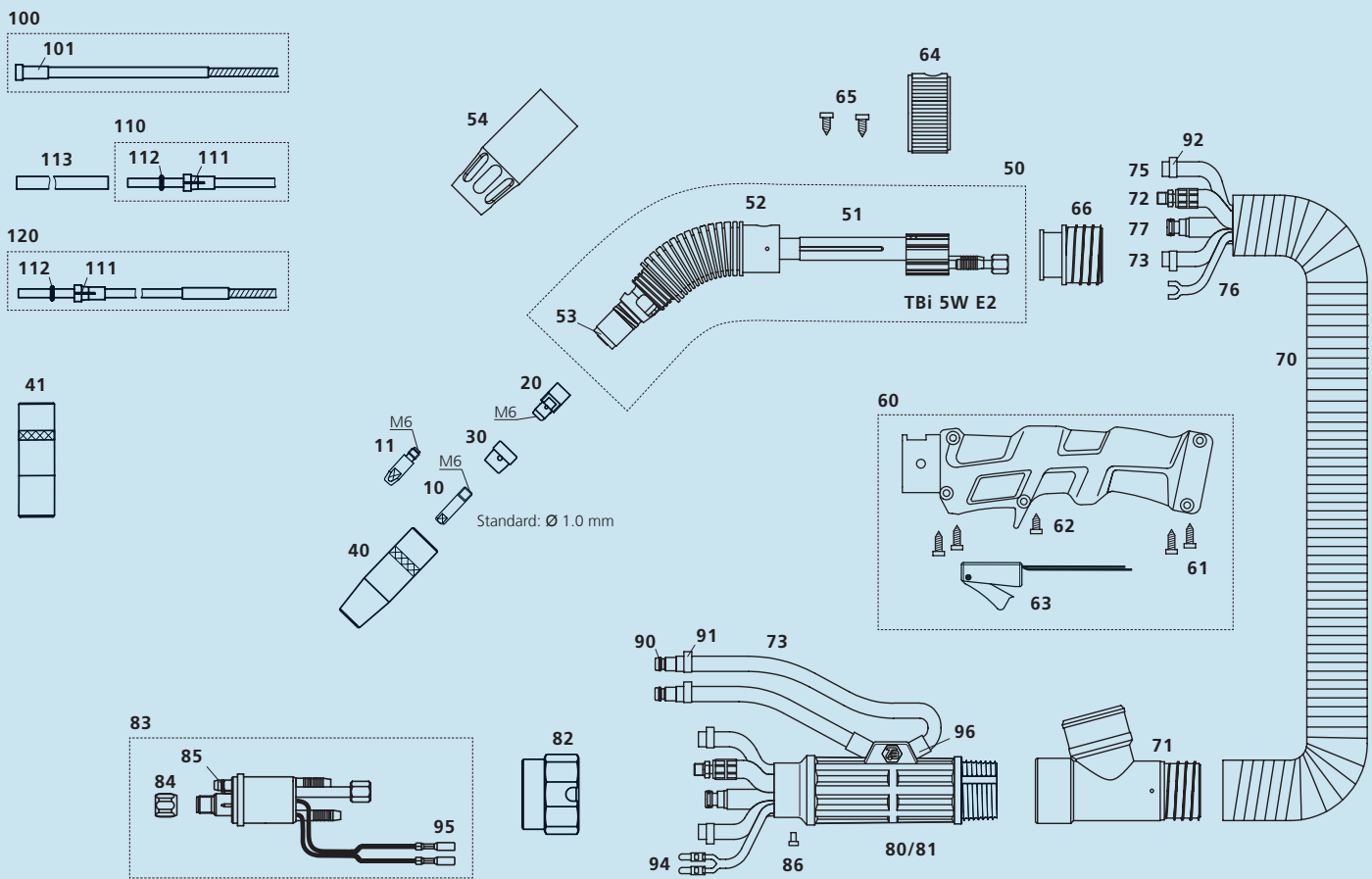
Connection Euro-Central connector,
other connectors (e.g. CLOOS®, ESAB®,
Lincoln®) available upon request.

Torch rating will be reduced when using pulsed-arc power sources.
Custom lengths of the cable assembly are available upon request.

Ordering Information

TBi 5W E2 ESW, 50° bent 276P4X25_0*

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



Pos. Description

Part. No.

Pos. Description

Part. No.

Contact tips

▶ 10	Contact tip M6x25, Ecu	340P_1073*
10	Contact tip M6x25, CuCrZr	340P_3073*
10	Contact tip M6x25 Alu, Ecu	341P_1073*
11	Contact tip M6x28, Ecu	340P_1069*
11	Contact tip M6x28, CuCrZr	340P_3069*
11	Contact tip M6x28 Alu, Ecu	341P_1069*

Tip holders

▶ 20	Tip holder M6, CuCrZr	342P006176
------	------------------------------	-------------------

Gas diffusers

▶ 30	Gas diffuser	174P102090
30	Gas diffuser, heavy duty	174P102091

Gas nozzles

▶ 40	Nozzle con. diam. 12.5 mm	345P012176
41	Nozzle cyl. diam. 17.0 mm	345P011176

Spare parts

50	Torch neck TBi 5W E2, cpl.	276P101010
51	Inner tube TBi 5W E2	276P101011
52	Outer tube TBi 5W E2	276P101013
53	Insulator TBi 5W E2 / 5G E1	276P102013
54	Fume shroud TBi 5W E2 / 5G E1	276P102012
60	Handle cpl., blue, housed micro switch, TBi E2/E3	380P220606
61	Self-cutting screw 3.5x14.0 mm	100P797101
62	Self-cutting screw, short, TBi E3	100P008411
63	Micro switch, housed, cpl.	600P101046
64	Air regulator small	200P102003
65	Fillister head screw, 2.9x6.5 mm	100P797103

66	Handle fitting for 38 mm fume hose	274P102011
70	Fume extraction hose D=38 mm	306P384600
71	T-joint cpl. for 38 mm fume hose	200P101012
72	Water-power cable Top 2000, blue, 2-C	316P1622_0*
73	Water hose 2-C, black, 5x1.5 mm	303P070000
75	PVC-Gas hose, black, 4.5x1.5 mm	302P010000
76	Control cable x.10m, round, cpl., for TBi E1/E2/E3	301P2304_1*
77	Wire conduit yellow (Top 2000)	356P0C0C_0*
80	Cable support housing (only with pos. 81)	701P102070
81	Cable support cover (only with pos. 80)	701P102071
82	Adaptor nut	701P001013
83	Central adaptor ESW cpl., moveable pins (Top 2000)	701P101006
84	Sleeve nut M10x1	701P002005
85	O-ring 4.0x1.0 mm (gas nipple)	365P100040
86	Slotted screw M4x6	100P008401
90	Quick connector	701P002064
91	Hose clamp Ø 9.5 with ring	373P100095
92	Hose clamp Ø 8.7	371P000087
94	Insulated connector, male, round	375P000004
95	Insulated connector, female, round	375P000003
96	Rubber hose 10x2.0 mm	310P102102

Wire guides

100	Liner w/ insulation blue (x.40 m) for wire 0.8-1.0	324P1545_4*
▶ 100	Liner w/o insulation (x.40 m) for wire 1.0-1.2	322P2045_4*
101	Collet for liners dia. 4.5 mm	330P025045
110	Teflon liner blue (x.50 m) for wire 0.8-1.0	326P1540_5*
110	Teflon liner red (x.50 m) for wire 1.0-1.2	326P2040_5*
111	Collet for teflon and PA liner 4.0 mm	331P020040
112	O-ring 3.50x1.50 mm (teflon liner)	365P150035
113	Support tube 5x4.4 mm, L=150 mm	329P544150
120	PA-Alu wire guide (x.50 m) for wire 1.0-1.2	328P2040_A*

▶ = 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 mm.

© 2009 TBi Industries GmbH. All rights reserved. Subject to change without notice. Warranty only when using original TBi consumables and spare parts. Excerpts and reprints not permitted. Nr. DOKP113212, 07/2009.