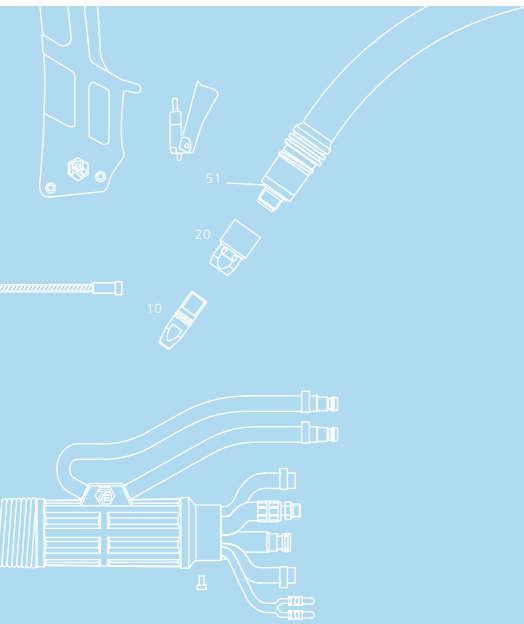




Top 2000 TBI 8W



Water cooling

Designed for use with thick wires

Technical data

MIG/MAG (GMAW) Semi-automatic welding torch TBI 8W

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

- Mixed gas: 500 A
- CO₂: 550 A

Cooling method Water cooling

Wire diameter 1.2 - 3.2 mm

Gas flow 28 l/min

Technical specification according to IEC 60974-7

Weight with 1.5 m cable 1.70 kg

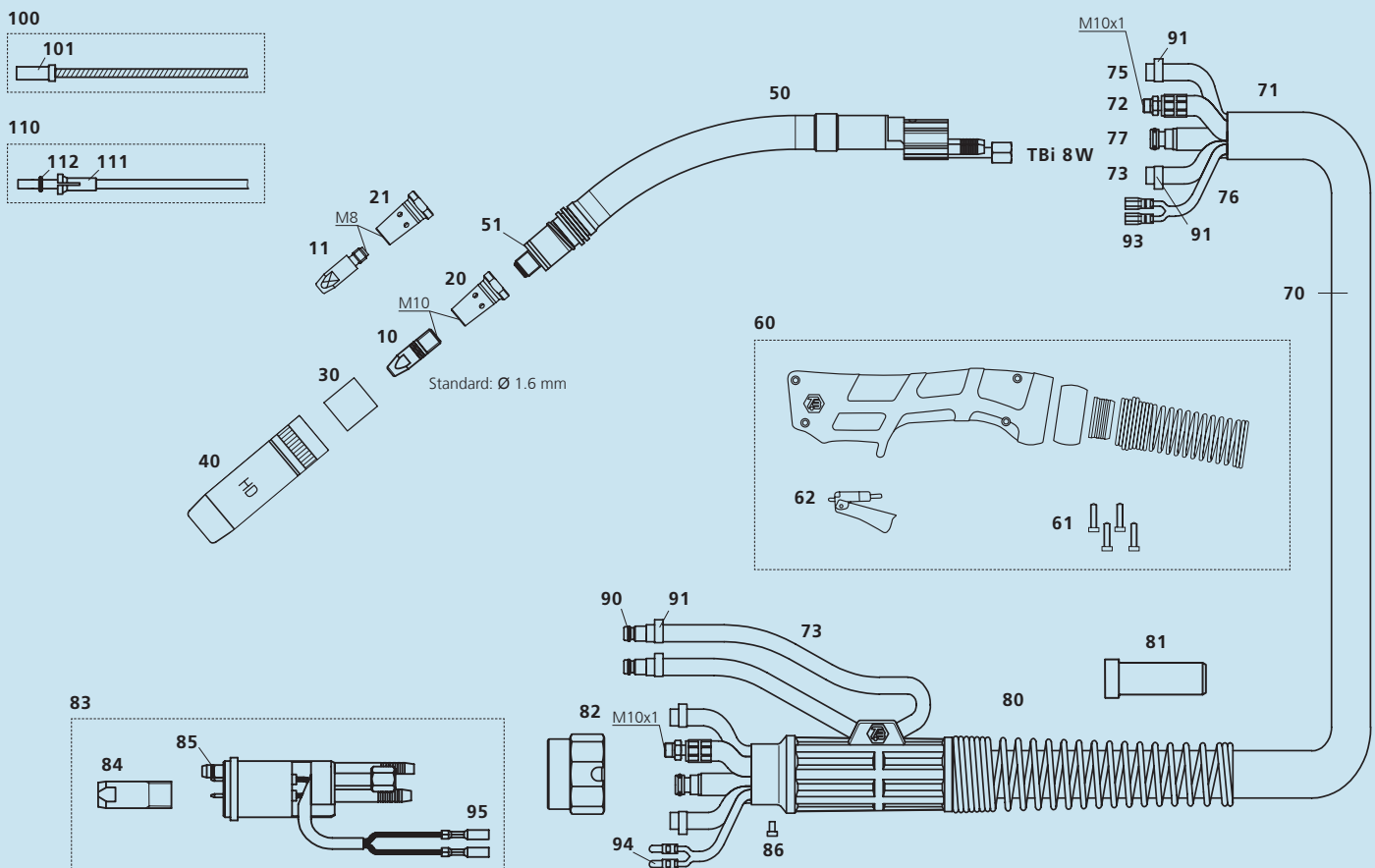
Connection Euro-Central connector
Other connectors (e.g. CLOOS®, ESAB®, Lincoln®) available upon request.

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

Ordering Information

TBi 8W RWZ, 40° bent 172P5425_0*

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



Pos. Description

Part. No.

Pos. Description

Part. No.

Contact tips

▶ 10	Contact tip M10x33, Ecu	340P_1402*
10	Contact tip M10x33, CuCrZr	343P_3402*
11	Contact tip M8x30, Ecu	340P_1262*
11	Contact tip M8x30, CuCrZr	340P_3262*
11	Contact tip M8x30 Alu, Ecu	341P_1262*

Tip holders

▶ 20	Tip holder M10 / L=29 mm	342P010072
21	Tip holder M8 / L=30 mm	342P008072

Nozzle insulators

▶ 30	Nozzle insulator glasfiber	346P054860
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Gas nozzles

▶ 40	Nozzle con. diam. 16.0mm L=80.5mm, HD	345P922271
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Spare parts

50	Torch neck TBi 8W, 40°	172P101001
51	Insulating washer	130P002003
60	Handle blue, cpl. kit (TBi 8G / 8W)	380P220404
61	Cross recessed screw M3.5x14	100P008413
62	Trigger, red, 2 poles	385P021016
70	Cable assembly TBi 8W	172P4S45_0*
71	Fabric outer cover 25x1.5 mm, cpl.	307P2528_A*
72	Water-power cable HD (8W, 10W)	314P16GG_0*
73	Water hose 2-C, black, 5x1.5 mm	303P070000
75	PVC-Gas hose, black, 5x1.5 mm	302P020000
76	Control cable x.30 m cpl.	301P2304_0*
77	Wire conduit, black (8W, 10W)	354P0C0C_0*
80	Cable support 3 parts cpl. with spring	701P101071

Wire guides

100	Liner w/o insulation (x.40 m) for wire 1.6-2.0	322P2863_4*
▶ 100	Liner w/o insulation (x.40 m) for wire 2.0-2.4	322P3570_4*
100	Liner w/o insulation (x.40 m) for wire 2.8-3.2	322P4570_4*
101	Collet for liner 2.8x6.3	330P028063
101	Collet for liner 3.5x7.0	330P035070
101	Collet for liner 4.5x7.0	330P045070
110	Teflon liner white (x.50 m) for wire 1.6-2.8	326P4060_5*
111	Collet for teflon and PA liners 4.0x6.0	331P040060
112	O-ring 5.0x1.5 mm	365P150050

▶ = 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.

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TBI Industries GmbH
Ruhberg 14
D-35463 Fernwald-Steinbach
P.O. Box 67
D-35461 Fernwald-Steinbach

Tel. + 49 6404 9171-0
Fax. + 49 6404 9171-40
Internet: www.tbi-industries.com
E-mail: info@tbi-industries.com