



## 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  
- CO<sub>2</sub>: 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 1.5m cable 1.70 kg

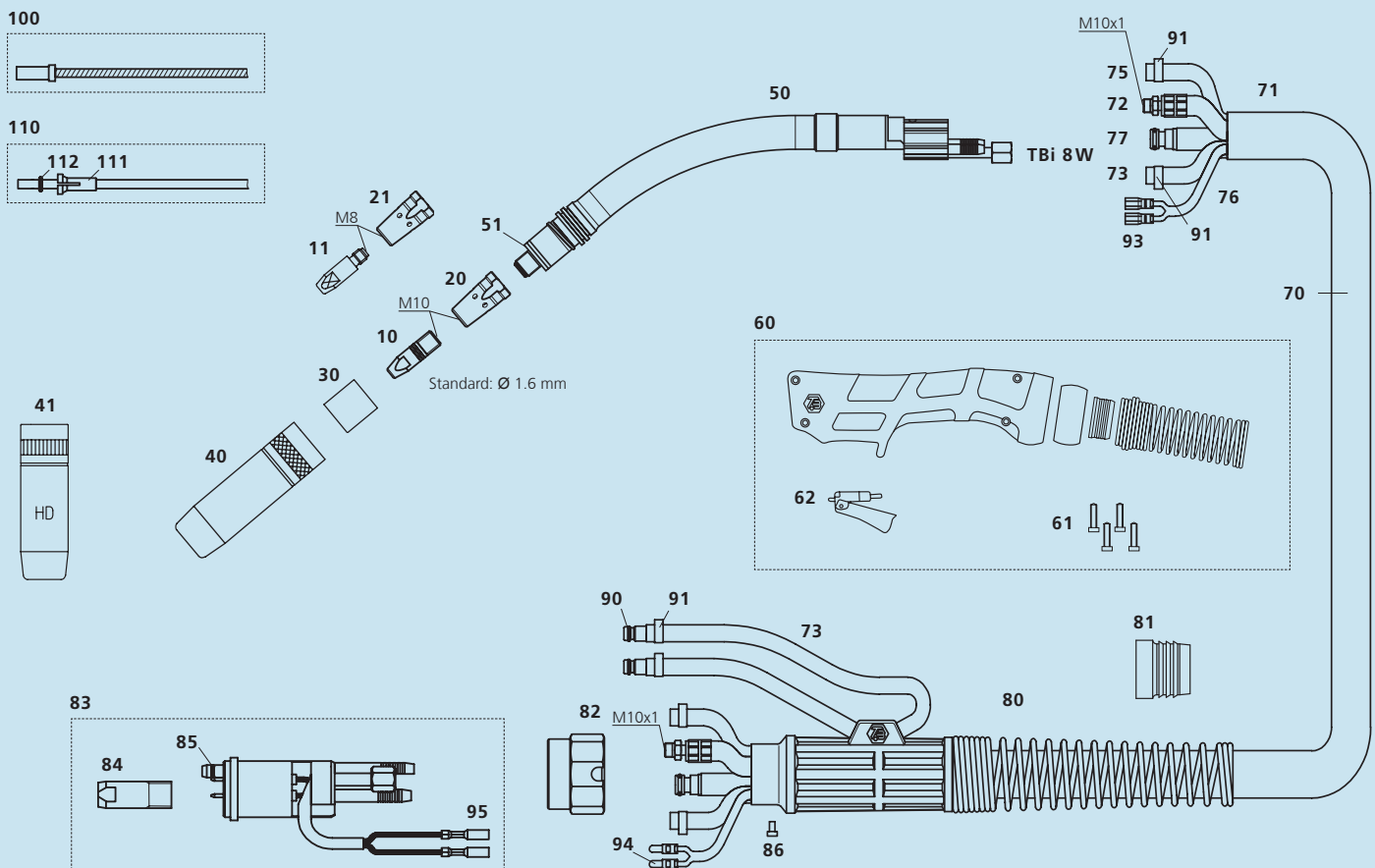
Connection Euro-Central connector  
other connectors are available  
upon request.

Torch rating will be reduced when using pulsed-arc power sources.  
Special torch necks and custom lengths of the 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.
<b>Contact tips</b>					
▶ 10	<b>Contact tip M10x33, ECu</b>	<b>340P_1402*</b>	81	Clamping ring for outer cover	600P102201
10	Contact tip M10x33, CuCrZr	343P_3402*	82	Adaptor nut	701P001013
11	Contact tip M8x30, Ecu	340P_1262*	83	Central adapter RWZ cpl. (8W, 10W), moveable pins	701P001001
11	Contact tip M8x30, CuCrZr	340P_3262*	84	Centering bolt M14x1 RGZ / RWZ	701P002083
11	Contact tip M8x30 Alu, Ecu	341P_1262*	85	O-ring 4.0x1.0 mm (gas nipple)	365P100040
<b>Tip holders</b>					
▶ 20	<b>Tip holder M10 / L=29 mm</b>	<b>342P010072</b>	86	Slotted screw M4x6	100P008401
21	Tip holder M8 / L=30 mm	342P008072	90	Quick connector	701P002064
<b>Nozzle insulators</b>					
▶ 30	<b>Nozzle insulator glasfiber</b>	<b>346P054860</b>	91	Hose clamp Ø 9.5 with ring	373P100095
<b>Gas nozzles</b>					
▶ 40	<b>Nozzle conical diam. 16 mm L=80.5mm</b>	<b>345P922171</b>	93	Cable lug, flat	375P000023
41	Nozzle conical diam. 16 mm L=80.5mm, HD	345P922271	94	Insulated connector, male, round	375P000004
<b>Spare parts</b>					
50	Torch neck TBi 8W, 40°	172P101001	95	Insulated connector, female, round	375P000003
51	Insulating washer	130P002003	<b>Wire guides</b>		
60	Handle blue, cpl. kit TBi 8W	380P220404	100	Liner w/o insulation (x.40 m) for wire 1.6-2.0	322P2863_4*
61	Cross recessed screw M3.5x14	100P008413	▶ 100	<b>Liner w/o insulation (x.40 m) for wire 1.6-2.4</b>	<b>322P3570_4*</b>
62	Trigger, red, 2 poles	385P021016	100	Liner w/o insulation (x.40 m) for wire 2.4-3.2	322P4570_4*
70	Cable assembly TBi 8W	172P4S45_0*	110	PTFE-liner white (x.50 m) for wire 1.6-2.8	326P4060_5*
71	Fabric outer cover 25x1.5 mm, cpl.	307P2528_A*	111	Collet for liners 4.0x6.0	331P040060
72	Water-power cable HD (TBi 8W, 10W)	314P16GG_0*	112	O-ring 5.0x1.5 mm	365P150050
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 (TBi 8W, 10W)	354P0C0C_0*			
80	Cable support 3 parts cpl. with spring	701P101071			

▶ = 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.

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