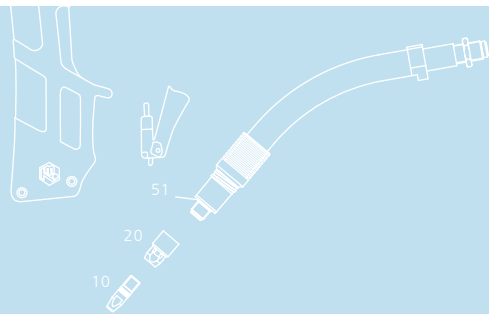




## Top 2000 TBI 8G



Aircooled

Designed for use with thick wires

TBi-Flex rubber coaxial cable

### Technical data

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

Rating at 60% duty cycle  
(10 min. cycle)

- Mixed gas: 450 A  
- CO<sub>2</sub>: 485 A

Cooling method Aircooling

Wire diameter 1.2 - 2.8 (3.2) mm

Gas flow 15 l/min

Technical specification according to IEC 60974-7

Weight with 1.5m cable 2.60 kg

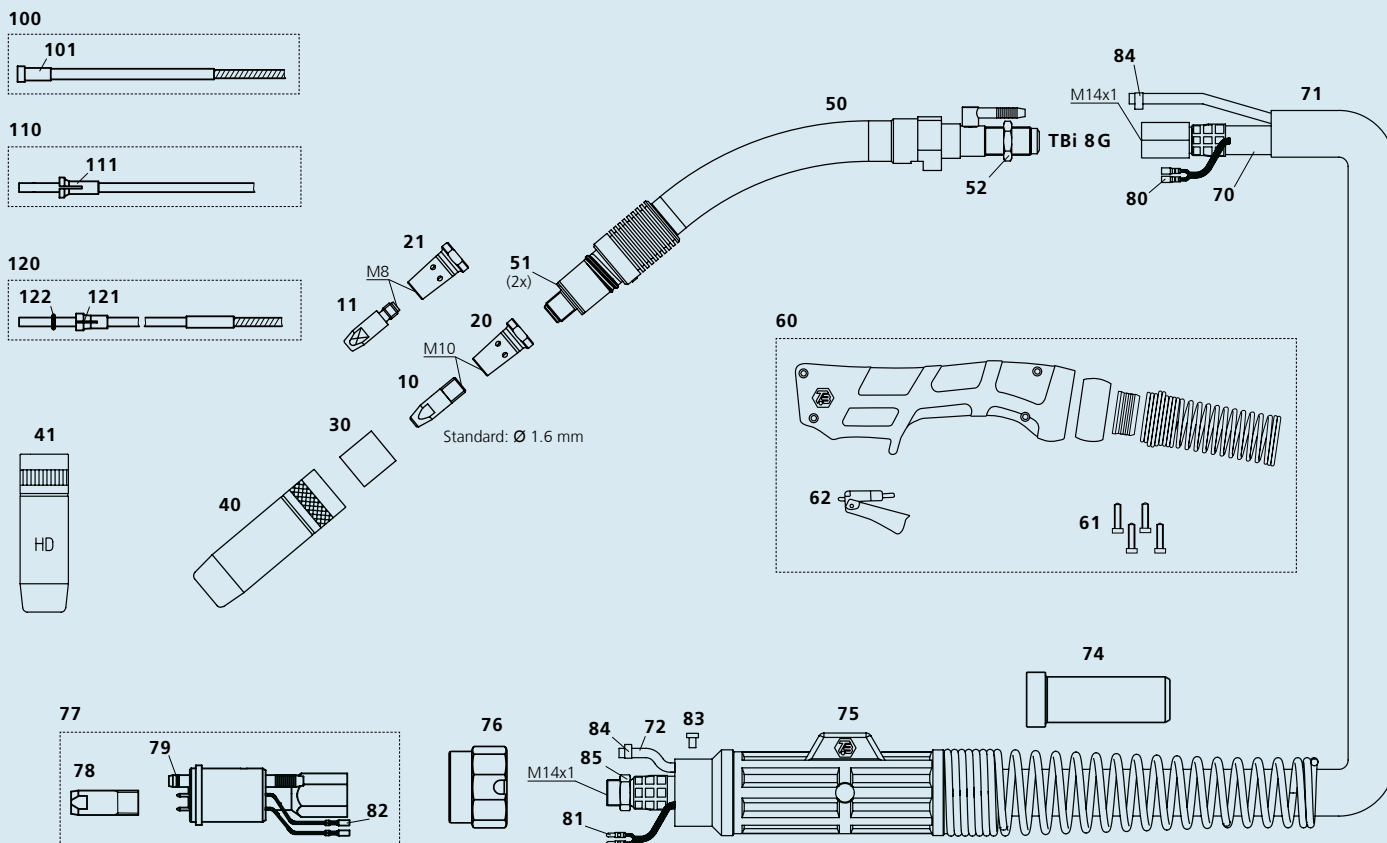
Connection Euro-Central connector  
Other connectors (e.g. Cloos®, ESAB®) available upon request.

### Ordering Information

TBi 8G      RGZ, 40° bent      163P3423\_0\*

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

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	<b>Contact tip M10x33, Ecu</b>	<b>340P_1402*</b>
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	<b>Tip holder M10 / L=29 mm</b>	<b>342P010072</b>
21	Tip holder M8 / L=30 mm	342P008072

#### Nozzle insulators

▶ 30	<b>Nozzle insulator</b>	<b>346P054860</b>
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#### Gas nozzles

▶ 40	<b>Nozzle con. diam. 16.0mm L=80.5mm</b>	<b>345P922171</b>
41	Nozzle con. diam. 16.0mm L=80.5mm, HD	345P922271
40	Nozzle con., NW 16.00 mm, L=80.5 mm, chrome plated	345P022173

#### Spare parts

50	Torch neck TBi 8G, 40°	163P101004
51	Insulating washer (2 pcs. needed)	130P002003
52	Hex nut M14x1	600P002025
60	Handle blue, cpl. kit (TBi 8G)	380P220404
61	Cross recessed screw M3.5x14	100P008413
62	Trigger, red, 2 poles	385P021016
70	TBi-Flex coaxial cable 70 sqmm (8G)	360P6522_0*
71	Fabric outer cover 25x1.5 mm, cpl.	307P2528_A*
72	PVC-Gas hose, black 4.5x1.5 mm	302P010000
74	Cable support 70 sqmm	600P002107
75	Cable support 3 parts cpl. with spring	701P101071
76	Adaptor nut	701P001013
77	Central adaptor RGZ cpl., moveable pins	701P001054

▶ = 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.

Pos. Description

Part. No.

78	Centering bolt M14x1 RGZ / RWZ	701P002083
79	O-ring 4.0x1.0 mm (gas nipple)	365P100040
80	Cable lug, flat	375P000023
81	Insulated connector, male, round	375P000004
82	Insulated connector, female, round	375P000003
83	Slotted screw M4x6	100P008401
84	Hose clamp Ø 8.7	371P000087
85	Hex nut M14x1	700P002046

#### Wire guides

100	Liner w/o insulation (x.40 m) for wire 1.6-2.0	322P2863_4*
▶ 100	<b>Liner w/o insulation (x.40 m) for wire 2.0-2.4</b>	<b>322P3570_4*</b>
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
120	PA-Alu wire guide (x.50 m) for wire 1.2-1.6	328P2347_A*
120	PA-Alu wire guide (x.50 m) for wire 2.0-2.4	328P2947_A*
121	Collet for teflon and PA liner 2.7x4.7 mm	331P027047
122	O-ring 3.50x1.50 mm (teflon liner)	365P150035

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