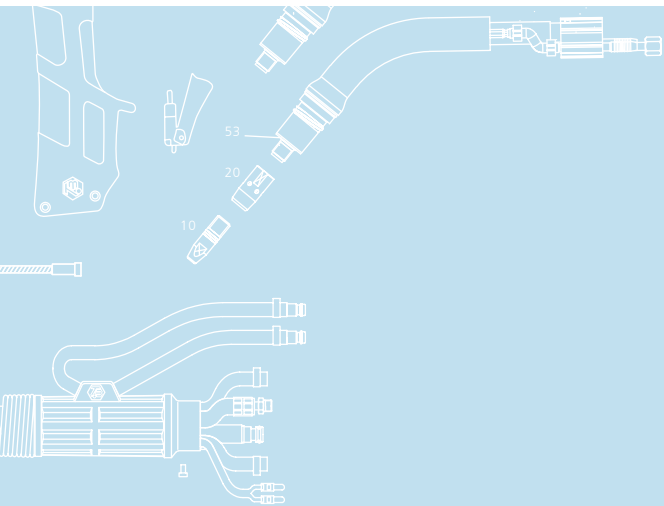




## Top 2000 TBi 9W (S, L, Alu)



### Ordering Information

TBi 9W-S	ESW, 50° bent	173P4425_0*
TBi 9W-L	ESW, 50° bent	173P5425_0*
TBi 9W Alu	ESW, 35° bent	173P5A25_0*

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

2-circuit watercooling

Very suitable for pulse-arc welding

For aluminum-welding with high amperages

### Technical data

#### MIG/MAG (GMAW) Semi-automatic welding torch TBi 9W-S/9W-L/9W Alu

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

- Mixed gas:	500 A
- CO <sub>2</sub> :	550 A

Cooling method 2-circuit watercooling

Wire diameter 1.0 - 1.6

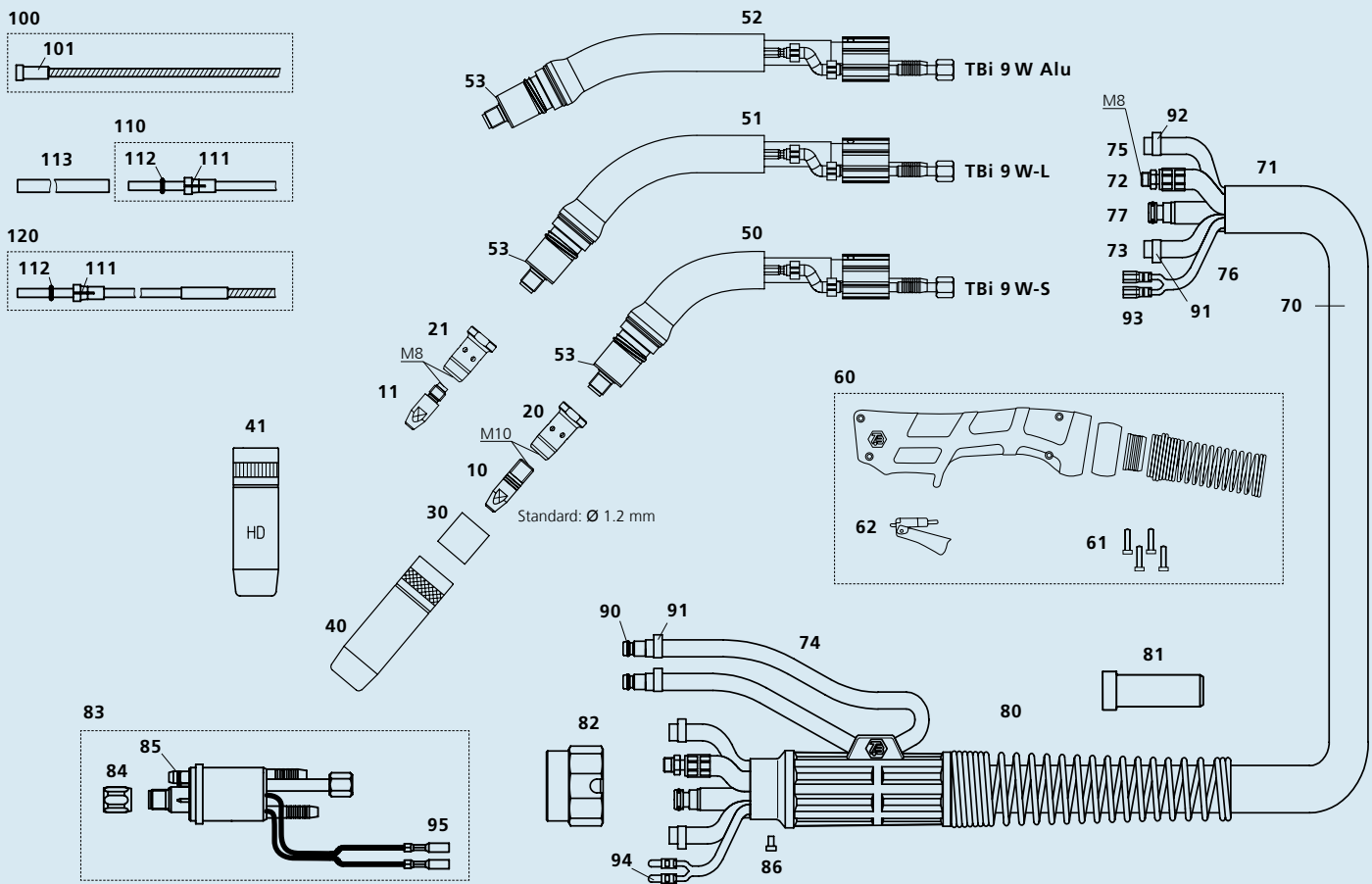
Gas flow 15 l/min

Technical specification according to IEC 60974-7

Weight with 1.5m cable 1.90 kg

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



Pos.	Description	Part. No.	Pos.	Description	Part. No.
<b>Contact tips</b>					
10	Contact tip M10x33, ECu	340P_1402*	74	Rubber hose, red, 5x1.5 mm	303P160000
▶ 10	<b>Contact tip M10x33, CuCrZr</b>	<b>343P_3402*</b>	75	PVC-Gas hose, black 4.5x1.5 mm	302P010000
11	Contact tip M8x30, Ecu	340P_1262*	76	Control cable x.30 m cpl.	301P2304_0*
11	Contact tip M8x30, CuCrZr	340P_3262*	77	Wire conduit yellow (Top 2000)	356P0C0C_0*
11	Contact tip M8x30 Alu, Ecu (Std. for Alu version)	341P_1262*	80	Cable support 3 parts cpl. with spring	701P101071
<b>Tip holders</b>					
▶ 20	<b>Tip holder M10 / L=27 mm, CuCrZr</b>	<b>342P010071</b>	81	Cable support 70 sqmm	600P002107
21	Tip holder M8 / L=30 mm, CuCrZr (Std. for Alu version)	342P008071	82	Adaptor nut	701P001013
<b>Gas diffusers / Nozzle insulators</b>					
▶ 30	<b>Nozzle insulator</b>	<b>346P054860</b>	83	Central adaptor ESW cpl., moveable pins (Top 2000)	701P101006
<b>Gas nozzles</b>					
▶ 40	<b>Nozzle con., NW 16.00 mm, L=80.5 mm, chrome plated</b>	<b>345P022173</b>	84	Sleeve nut M10x1	701P002005
41	Nozzle con. diam. 16.0mm L=80.5mm, HD	345P922271	85	O-ring 4.0x1.0 mm (gas nipple)	365P100040
<b>Spare parts</b>					
50	Torch neck TBI 9W-S (short) Intercooler, 50°	173P101002	86	Slotted screw M4x6	100P008401
51	Torch neck TBI 9W-L (long) Intercooler, 50°	173P101001	90	Quick connector	701P002064
52	Torch neck TBI 9W-Alu Intercooler, 35°	173P101003	91	Hose clamp Ø 9.5 with ring	373P100095
53	Insulating washer	130P002004	92	Hose clamp Ø 8.7	371P000087
60	Handle blue, cpl. kit (TBI 9W)	380P220402	93	Cable lug, flat	375P000023
61	Cross recessed screw M3.5x14	100P008413	94	Insulated connector, male, round	375P000004
62	Trigger, red, 2 poles	385P021016	95	Insulated connector, female, round	375P000003
70	Cable assembly TBI Top 2000	171P4S45_0*	<b>Wire guides</b>		
71	Fabric outer cover 25x1.5 mm, cpl.	307P2528_A*	▶ 100	<b>Liner w/o insulation (x.40 m) for wire 1.0-1.2</b>	<b>322P2045_4*</b>
72	Rubber water-power cable (Top 2000)	314P1622_0	100	Liner w/o insulation (x.40 m) for wire 1.4-1.6	322P2545_4*
73	Rubber hose, blue, 5x1.5 mm	303P150000	101	Collet for liners dia. 4.5 mm	330P025045
			110	Teflon liner red (x.50 m) for wire 1.0-1.2	326P2040_5*
			110	Teflon liner yellow (x.50 m) for wire 1.2-1.6	326P2747_5*
			111	Collet for teflon and PA liner 2.0x4.0 mm	331P020040
			111	Collet for teflon and PA liner 2.7x4.7 mm	331P027047
			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*
			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*

▶ = 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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