

Technical data

Cooling method	gas cooled
Wire diameter	1.0 - 1.6 mm
Gas flow	16 l/min
Technical specification	according to IEC 60974-7

Ordering information for torches

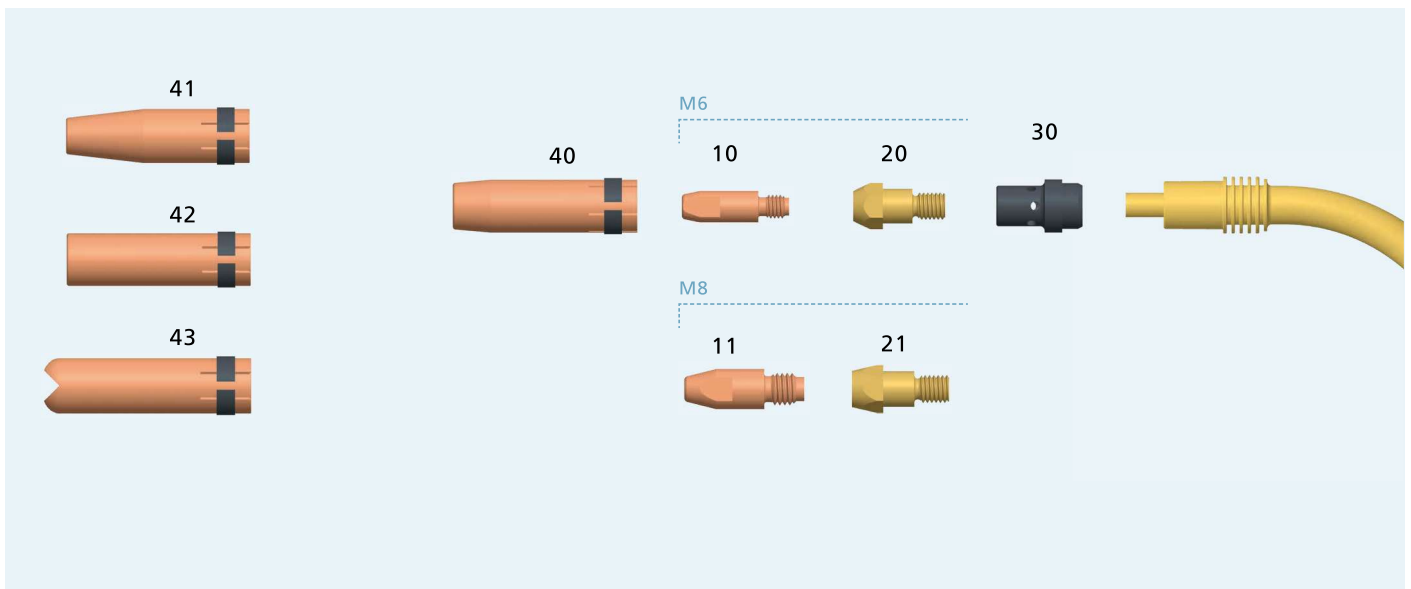
Model	Rating at 60% duty cycle (10 min. cycle)		equipped with	Torch with Euro connector	Torch neck
	Mixed gas (M21)	CO ₂			
► TBi 360 Expert	300	330	M6	114P3210_0*	114P001001
► TBi 360 Expert Plus	300	330	M6	114P3310_0*	114P001001
TBi 360 Expert Plus	300	330	M8	114P3610_0*	114P001001
TBi 360 DR, Compact rotatable changeable neck	280	310	M6	114P3413_D*	114P001015

Option: TBi Modules for Expert Plus version see page 56. Only for the torch length of 4 m.

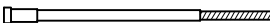
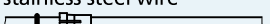
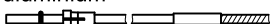
Supplied equipped for steel wire Ø 1.2 mm. Liner red (Ø 1.0 -1.2 mm).

► = Standard equipment

* At the blank, please insert suitable information for torch length, e.g. 3 for 3 m.



	Pos.	Description	PU	Part no.
Contact tips	▶ 10	M6x28, ECu	50	340P__1069*
	10	M6x28, CuCrZr	50	340P__3069*
	10	M6x28, Alu, ECu	50	341P__1069*
	11	M8x30, ECu	50	340P__1262*
	11	M8x30, CuCrZr	50	340P__3262*
	11	M8x30, Alu, ECu	50	341P__1262*
Tip holder	▶ 20	for contact tip M6	50	342P006014
	20	for contact tip M6, 4 mm longer version	50	342P006114
	21	for contact tip M8	50	342P008014
	21	for contact tip M8, 6 mm longer version	50	342P008114
Gas diffusor	▶ 30	Thermoset, black	50	114P002007
	—	Ceramic	10	114P002005
	—	Thermoset HD, brown	10	114P002011
Gas nozzles	▶ 40	NW 16 mm, conical, L= 83.5 mm	10	345P012010
	41	NW 12 mm, conical, L= 83.5 mm	10	345P013010
	42	NW 20 mm, cylindrical, L= 83.5 mm	10	345P011010
	43	NW 20 mm, spot welding nozzle, L= 90 mm	10	345P015010

Wire guides	Ø	colour	3 m	4 m	5 m
Liners for steel wire 	1.0 - 1.2	red	▶ 324P204534	▶ 324P204544	▶ 324P204554
	1.2 - 1.6	yellow	324P254534	324P254544	324P254554
PTFE liners for aluminum and stainless steel wire 	1.0 - 1.2	red	326P204035	326P204045	326P204055
	1.2 - 1.6	yellow	326P274735	326P274745	326P274755
PA liners with bronze liner for aluminium 	0.8 - 1.0	anthracite	328P20403A	328P20404A	328P20405A
	1.2 - 1.6	anthracite	328P23473A	328P23474A	328P23475A

▶ = Standard equipment

* At the blank, please insert suitable information for wire diameter, e.g. 08 for 0.8 mm.