

ACCESSORIES & SPECIAL PARTS **ABIMIG® A / A T**

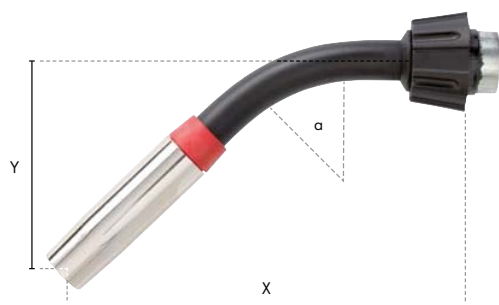
TORCH NECKS ABIMIG® A T

- ✓ **Low downtimes due to quick torch neck exchange**
- ✓ **Various geometries**
- ✓ **Rotatable 360 degrees**

The perfect fit ones: Torches must fit the welding task. Thanks to the standard interface with M22 x 1.5 thread, all ABIMIG® A T torch necks and basic torches can be combined as required. The ABIMIG® A / A T torches are available in different power classes with various geometries and rotation functions. When selecting the torch neck and basic torch, please ensure that the power specifications of the selected components match your welding task.

Variants

- T-model, rotatable 360 degrees with plastic outer tube
- TM-model, rotatable 360 degrees with metal outer tube
- T8M-model, fixed in 8 positions, can be repositioned in 45 degree increments, metal outer tube
- Combination neck model with neck liner, gas nozzle and contact tip
- Exchangeable neck model with contact tip holder, but without neck liner, gas nozzle and contact tip



Torch necks ABIMIG® A T 155

Type	Interface	α (angle)	X	Y	Part-No. COMBI neck*	Part-No. Torch neck**
AT 155 short	T	45°	105 mm	55 mm	006.0131.1	006.D848.1
AT 155 standard	T	45°	125 mm	70 mm	006.0132.1	006.D804.1
AT 155 60°	T	60°	155 mm	90 mm	006.0194.1	006.0191.1
AT 155 L	T	45°	305 mm	55 mm	006.0176.1	006.0171.1

*COMBI neck A T 155 each equipped with a neck liner and gas nozzle 155 ND12 and contact tip E-Cu M6/0.8

Torch necks ABIMIG® A T 255

Type	Interface	α (angle)	X	Y	Part-No. COMBI neck*	Part-No. Torch neck**
AT 255 short	T	45°	125 mm	75 mm	004.0639.1	004.D837.1
AT 255 short metal	TM	45°	125 mm	75 mm	004.0638.1	004.D912.1
AT 255 standard	T	45°	160 mm	85 mm	004.0641.1	004.D831.1
AT 255 standard metal	TM	45°	160 mm	85 mm	004.0640.1	004.D842.1
AT 255 60° metal	TM	60°	135 mm	105 mm	004.0642.1	004.D860.1
AT 255 XL	T	45°	350 mm	85 mm	004.0631.1	004.0618.1
AT 255 XXL	T	45°	500 mm	85 mm	004.0736.1	004.0737.1
AT 255 straight	T8	0°	195 mm	-	004.0690.1	004.0691.1

*COMBI neck A T 255 each equipped with a neck liner and gas nozzle 255 ND16 and contact tip E-Cu M6/1.0

**Torch neck = with contact tip holder but without equipment: neck liner, gas nozzle and contact tip

Torch necks ABIMIG® A T 305 / 355						
Type	Interface	α (angle)	X	Y	Part-No. COMBI neck*	Part-No. Torch neck**
AT 305 / 355 extra short	TM	45°	135 mm	75 mm	014.0467.1	014.H403.1
AT 305 / 355 short	TM	45°	160 mm	85 mm	014.0469.1	014.H356.1
AT 305 / 355 standard	TM	45°	185 mm	95 mm	014.0473.1	014.H363.1
AT 305 / 355 60°	TM	60°	165 mm	110 mm	014.0471.1	014.H413.1
AT 305 / 355 L	TM	45°	350 mm	95 mm	014.0475.1	014.H374.1
AT 305 / 355 XL	TM	45°	500 mm	95 mm	014.0477.1	014.H380.1
AT 305 / 355 extra short	T8M	45°	135 mm	75 mm	014.0468.1	014.H583.1
AT 305 / 355 short	T8M	45°	160 mm	85 mm	014.0470.1	014.H588.1
AT 305 / 355 standard	T8M	45°	185 mm	95 mm	014.0474.1	014.H370.1
AT 305 / 355 60°	T8M	60°	165 mm	110 mm	014.0472.1	014.H415.1
AT 305 / 355 straight	T8M	0°	195 mm	0 mm	014.0540.1	014.0541.1
AT 305 / 355 straight	T8M	0°	220 mm	0 mm	014.H570.1	014.0649.1

*COMBI neck A T 305 / 355 each equipped with a neck liner and gas nozzle 305/355/405 ND18 and contact tip CuCrZr M8/1.2

Torch necks ABIMIG® A T 405						
Type	Interface	α (angle)	X	Y	Part-No. COMBI neck*	Part-No. Torch neck**
AT 405 short	T8M	45°	185 mm	95 mm	015.0088.1	015.D117.1
AT 405 standard	T8M	45°	210 mm	95 mm	015.0089.1	015.D082.1
AT 405 straight	T8M	0°	250 mm	-	015.0103.1	015.0104.1

*COMBI neck A T 405 each equipped with a neck liner and gas nozzle 305/355/405 ND18 and contact tip CuCrZr M8/1.6

Torch necks ABIMIG® A T 455						
Type	Interface	α (angle)	X	Y	Part-No. COMBI neck*	Part-No. Torch neck**
AT 455 bent	T8M	45°	220 mm	105 mm	016.D403.1	016.D395.1
AT 455 straight	T8M	45°	270 mm	-	016.0034.1	016.0035.1

*COMBI neck A T 455 each equipped with a neck liner and gas nozzle 455 conical ND19 and contact tip CuCrZr