

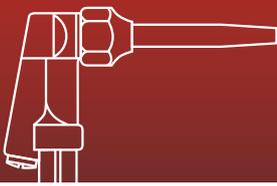
TIG-fine-arts

Weldtec[®]-Micro TIG Torches WT-60/WT-125



WeldTec





Weldtec®-Micro TIG Torches WT-60/WT-125

Weldtec® – leading in TIG torch technology – presents the new advanced micro TIG torch. With the **Weldtec® Micro TIG torches** you may weld very small and difficult metal constructions. These torches enable the construction of very complex components. Micro TIG torches are used in tool manufacturing, jewellery industry and for precision repair such as on turbine blades or engine valve seats.



• Torch body

- High resistant torch insulation, heat resistant and dielectric
- Various lengths of torch necks: 50 mm (2"), 89 mm (3½"), 200 mm (8") und 300 mm (12")
- Water cooling until torch top
- Slim design, diameter of torch neck 11 mm

• Spare parts

- Wear parts enable three electrode positions: 45°, 90° und 180°
- Two O-ring for secure centric seat of Quartz nozzle and 100 % seal against environment oxygen
- Electrode chuck for 180°; combo chuck for 45° and 90°
- Heat resistant Quartz nozzle for clear view on the weld puddle
- Prepared pointed tungsten electrodes from stock

• Hose and cable package

- Highly flexible and lightweight
- Superflex with a piece of 1m leather
- Deluxe with premium leather cable cover



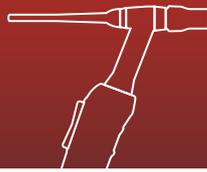
air cooled

Model	Capacity	Duty Cycle	Cooling
WT-60	70 A – DC/50 A – AC	60%	air cooled

water cooled

Model	Capacity	Duty Cycle	Cooling
WT-125	140 A – DC/100 A – AC	100%	water cooled

Technical specifications conform to EN 60 974-7 ☐



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Short
50 mm



WT-60S/WT-125S with knurled handle
Handle for WT-60 outside diameter 19,5 mm
Handle for WT-125 outside diameter 23,0 mm

Standard
89 mm



WT-60/WT-125 with single switch

Medium
200 mm



WT-60 M/WT-125 M with double switch

Large
300 mm



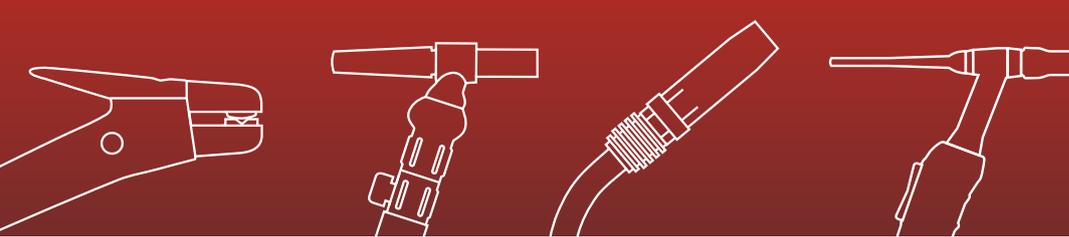
WT-60 L/WT-125 L with **Rohrman TIG Comfort RTC** handle and double switch

Application example



WT-60S/WT-125S with torch package





WT Micro Flex

WT-60 F/WT-125 F the flexible micro torches

Bending of the torch neck

The life-time of all flex torches is limited. For an optimal life time of the torch you should observe the following rules:

- Bend carefully over the torch neck
- Ideal bending form like a banana
- Bend over both thumbs
- NO sharp bending or kinking over 90°
- Prevent unneeded bending

Accessory-Box

AK-60 with spare parts 1,0 mm and AK-125 with spare parts 1,6 mm consisting of:

- 1x Electrode chuck 180°
- 1x Combo chuck 45°/90°
- 1x Quartz nozzle 180°
- 1x Quartz nozzle 90°
- 1x Quartz nozzle 45°
- 1x Chuck wrench
- 1x Tungsten electrode
- 1x Transparent box

