

KEMPPI TIG-TORCHES



Technical Data and Order Information

		TTC 130	TTC 130F	TTC 160	TTC 160S	TTC 220	TTC 200W	TTC 250W	TTC 250WS
Loading capacity	DC-40% ED	130A	130A	160A	160A	220A	300 A	350 A	250 A
	100% ED	-	-	-	-	-	200 A	250 A	200 A
Electrode sizes ø mm	ø	1.0...2.4	1.0...2.4	1.0...2.4	1.0...2.4	1.0...3.2	1.0...2.4	1.0...4.0	1.0...4.0
Connection to TIG-unit	gas / current	R¼	R¼	R¼	R¼	R¼	R¼	R¼	R¼
	water	-	-	-	-	-	snap conn.	snap conn.	snap conn.
Length / Order number	4 m	627013004	627013104	627016004	627016204	627022004	627020504	627025504	627025704
	8 m	627013008	627013108	627016008	627016208	627022008	627020508	627025508	627025708
	16 m	627013016	627013116	627016016	627016216	627022016	627020516	627025516	627025716

RTC 10 (6185477) and RTC 20 (6185478) remote controls units as an accessory option. See page 75.

Technical Data and Order Information

		TTK 130	TTK 130F	TTK 160	TTK 160S	TTK 220	TTK 220S	TTK 300W	TTK 350W	TTK 250WS
Load capacity 40 °C	DC-40% ED	130 A	130 A	160 A	160 A	220 A	220 A	300 A	350 A	250 A
	DC-100% ED	-	-	-	-	-	-	200 A	250 A	200 A
	AC 40% ED	100 A	100 A	120 A	110 A	160 A	120 A	250 A	300 A	250 A
	AC 100% ED	-	-	-	-	-	-	140 A	200 A	140 A
Electrode sizes ø mm		1.0...2.4	1.0...2.4	1.0...2.4	1.0...2.4	1.0...3.2	1.0...3.2	1.0...2.4	1.0...4.0	1.0...4.0
Connection to TIG-unit	gas/current	R¼	R¼	R¼	R¼	R¼	R¼	-	-	-
	water/current	-	-	-	-	-	-	R3/8	R3/8	R3/8
	gas	-	-	-	-	-	-	R¼	R¼	R¼
Length / Order Number	4 m	627063004	627063104	627066004	627066204	627072004	627072304	627080504	627085504	627075704
	8 m	627063008	627063108	627066008	627066208	627072008	627072308	627080508	627085508	627075708
	16 m	627063016	627063116	627066016	627066216	627072016	627072316	627080516	627085516	627075716

Scratch-start TIG torches

The Kemppi TIG torch range includes three scratch-start TIG torches with shielding gas valves in the neck:

TTM 15V 4 m (V=Valve)

- Can be used in all MMA-welding machines with a small power connector
For example Minarc 150
- Loading capacity: 150 A / 35% DC-
- Order number: 6271432

TTM 15V BC 4 m (BC=Big Connector)

- Equal to TTM 15V but equipped with big power connector
- Can be used in all MMA-welding machines with a big power connector
For example Master 2200
- Loading capacity: 150 A / 35% DC-
- Order number: 627143201

TTC 220GV 4 m (GV= Gas Valve)

- The torch is equipped with a big power connector
- Designed to be used with the Master 1600 MLS™, Master 2500 MLS™ and Master 3500 MLS™ machines
- The current is on only when the start switch is pressed
- The current is regulated from potentiometer in the handle
- Loading capacity: 220 A / 40% DC-
- Order number: 627022304