



Picotig 200 • 200 MV puls TG



T1.80-A



Options/accessories Page **271**

- Gas-cooled DC TIG inverter welding machine
- TIG welding with reproducible, electronic HF start
- TIG lift arc welding without HF
- TIG and MMA pulse function
- Non-latched/latched operation
- Clearly structured operating panel, operating elements streamlined to feature the main TIG functions
- Reduced secondary current accessible using torch trigger
- Adjustable up-slope/down-slope
- Adjustable gas pre-flows/post-flows
- **MMA welding**
- Adjustable hot start current and hot start time
- Adjustable Arcforce
- Antistick function
- Energy-saving thanks to high efficiency and standby function
- Portable, including shoulder strap
- Mains connection 230 V/16 A
- High mains voltage tolerance +15%/-40% and therefore fully generator-compatible
- **Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage**



	Picotig 200 puls	Picotig 200 MV puls	
Mains voltage (tolerances)	1 x 230 V (-40 % - +15 %)	1 x 230 V (-40 % - +15 %)	1 x 115 V (-15 % - +15 %)
Mains fuses (slow-blow)	1 x 16 A	1 x 16 A	1 x 25 A
Open circuit voltage	90 V		
Setting range for welding current	5 A - 200 A	5 A - 200 A	5 A - 150 A
Duty cycle 40 °C	200 A / 25 %	200 A / 25 %	-
	-	-	150 A / 35 %
	150 A / 60 %	150 A / 60 %	120 A / 60 %
	120 A / 100 %	120 A / 100 %	100 A / 100 %
cos φ	0,99		
Efficiency	86 %		
Dimensions LxWxH in mm	428 x 136 x 252	428 x 181 x 294	
Weight	8 kg	9,8 kg	

Type	Designation	Item no.
Set Picotig 200 puls 5P D	Set: TIG torch, workpiece lead, 2 m gas hose, pressure regulator	091-002058-00502
Set Picotig 200 puls 5P RU	Set: TIG torch, workpiece lead, 2 m gas hose, pressure regulator	091-002058-00508
Set Picotig 200 puls 5P DK/FI/NL/NO/SE	Set: TIG torch, workpiece lead, 2 m gas hose, pressure regulator	091-002058-00540
Set Picotig 200 puls 5P GB	Set: TIG torch, workpiece lead, 2 m gas hose, pressure regulator	091-002058-00537
Set Picotig 200 puls 5P	Set: TIG torch, workpiece lead, 2 m gas hose	091-002058-00539
Picotig 200 puls TG	DC TIG welding machine, portable, gas, decentral	090-002058-00502
TIG 150 GD GRIP 5P 4m	TIG welding torch, gas-cooled	394-512291-00600
TIG 150 GD GRIP 5P 8m		394-512291-00608
WK35 mm² 4m/K	Welding lead	092-000008-00000
GH 2x1/4" 2m	Gas hose	094-000010-00001
DM 842 Ar/CO2 230bar 15l D	Pressure regulator with manometer	394-002910-00015
KOS25	Customised configuration with assembly for portable and compact systems	092-002686-00001
KOS27	Commissioning: 1 hour	KOS-V00027-00000
K570X410X 135+105MM	Transport case, empty	094-012322-00500



Picotig 200 MV puls TG	Multivolt TIG inverter welding machine	090-002059-00502
TIG 150 GD GRIP 5P 4m	TIG welding torch, gas-cooled	394-512291-00600
TIG 150 GD GRIP 5P 8m		394-512291-00608
WK35 mm² 4m/K	Welding lead	092-000008-00000
GH 2x1/4" 2m	Gas hose	094-000010-00001
DM 842 Ar/CO2 230bar 15I D	Pressure regulator with manometer	394-002910-00015
OW CEE 32A	Factory-fit option, mains plug including fitting	092-008215-00000
KOS25	Customised configuration with assembly for portable and compact systems	092-002686-00001
KOS27	Commissioning: 1 hour	KOS-V00027-00000

► * Alternative, not included in the final total

■ Packing units

Type	Designation	PU Unit	Item no.		
8x Picotig 200 puls 5P	Packing unit: 8 x Picotig 200 puls, without accessories	8	092-015276-00502		
6x Picotig 200 puls Set D			092-015277-00502		
6x Picotig 200 puls Set DK/FI/NL/NO/SE			092-015277-00540		
6x Picotig 200 puls Set RU	Packing unit set: 6 x Picomig 200 puls: TIG torch, workpiece lead, 2 m gas hose, pressure regulator	6	092-015277-00508		
6x Picotig 200 puls Set GB			092-015277-00537		
6x Picotig 200 puls Set			092-015277-00539		

► **Packing units containing 8 pieces of Picotig 200 puls welding machines without accessories can be found in the packing units chapter on page 246.**