

The **PROTIG 200 DC (200 A)** ensures high-quality welds on both mild and stainless steels thanks to its advanced secondary control system. Its intuitive interface makes it incredibly simple to adjust the welding settings.

IMPROVED DC WELDING

- **Secondary control system:** ensuring excellent arc stability and a constant current in any welding position.
- **DC TIG:** for quality welding on all ferrous materials such as steel, stainless steel and copper as well as its alloys.
- **Pulsed DC TIG:** controls the temperature of the weld pool, reduces deformation and allows thin metal sheets from 0.3 mm thick to be assembled.
- **SPOT:** fast and precise spot-welding before joining thin sheets.
- **Two ignition systems:** contactless HF ignition and Arc-Lift ignition for electro-sensitive environments.
- **Three trigger controls:** 2T, 4T and 4T LOG.
- **Automatic torch detection:** compatible with grip-handle and double-button torches.



MMA WELDING

- **MMA welding:** basic and rutile electrodes (up to Ø 5 mm).
- **Pulsed MMA welding:** enables vertical-up welding for pipeline work.
- **Three built-in welding support technologies:**
 - Anti-Sticking technology: reduces the risk of the electrode sticking to the workpiece.
 - Hot Start: makes ignition easier and can be adjusted for different metals in seconds.
 - Arc Force: a one-off current boost for difficult welding tasks.

Delivered with



INTUITIVE

- **Current and voltage** displayed during and after the welding process (DMOS/QMOS).
- **Stores up to 10 programs** per welding process for perfectly consistent welds.
- **Advanced ventilation management** system reduces power consumption, dust extraction and noise.

RESILIENT

- **Reinforced casing** and anti-shock pads on all sides.
- **Compact and easy** to move around the worksite.
- Protected against overvoltage up to 400 V (PROTEC 400 technology).



- Pre-Gas / Post-Gas
- rise time (Upslope)
- welding current
- hot / cold current
- pulse frequency
- fading time (Downslope)

(Optional) ACCESSORIES



Double button module for
TIG26 welding torch
084216



Consumables Box for
Torch TIG26
044678



Worksite Case
077461

50/60 Hz	A	I ₂ TIG A	I ₂ MMA A	INTEGRATED TECHNOLOGY			TIG			MMA			U ₀ V	mm ²	cm	kg	IP	Protected & compatible power generator (+/-15%)	
				PULSE	AIP	SR	EN 60974-1 (40°C)			EN 60974-1 (40°C)									
							IA (60%)	X% (I ₂ max)	100%	IA (60%)	X% (I ₂ max)	100%							
230 V - 1~	16	5 → 200	10 → 160	0.1 → 900 Hz	▪	▪	115 A	20 %	90 A	90 A	20 %	70 A	65	35/50	43 x 21 x 33 cm	10	IP 21	7 kW	7 kVA