

Gysmi TIG 180 HF AC/DC

TIG 180 « HF » AC/DC is designed to weld ALUMINIUM, Steel, Inox
Single phase 230 V

➤ TIG FUNCTION

A) AC mode (Aluminium)

- Adjustment of the balance for the cleaning /penetration : 20% → 60%
- Adjustment of frequency for arc accuracy : 20 ▶ 200 HZ
 - ✓ manual
 - ✓ automatic (AC easy switch)

B) Common options (AC and DC mode)

- 2 possibilities of starting up
 - ✓ HF without contact
 - ✓ Lift (TSL) with contact – GYS proces
- Pulse mode
- Ticking off mode : position « SPOT » for welding
- 2T/4T Function
- Pre-gas and progressive current increase: pre-adjusted
- Downslope and post-gas : adjustable

➤ MMA FUNCTION

- Electrodes Ø 1,6 to 4 mm
- ARC FORCE
- HOT START
- ANTI STIKING

➤ OTHER SPECIFICATIONS

- Protection for power generator (+/-15 %)
- Main supply lead : 1m80



Réf. 015692

Made in France



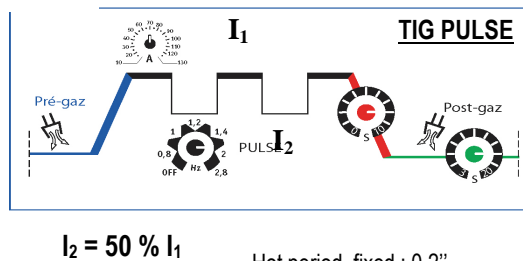
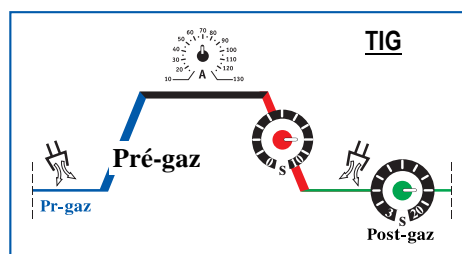
Réf. 015661

➤ TIG 180 HF AC/DC + accessories (ref : 015661)

- Torch SR 17, 4m (pawl with trigger)
- Tube and pressure-reducers
- cables with electrode holder and earth clamp for MMA



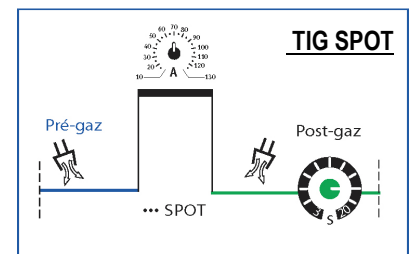
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$$I_2 = 50 \% I_1$$

Hot period, fixed : 0.2"

Cold period, changeable : 0.2" to 1"



	50/60 HZ V	FAM A	I ₂	TIG GYS 20°C For normal use	MMA Ø mm mm ²	U ₀ V	IP	CE NORM	cm	kg	kg	kg
TIG 180 AC/DC HF Ref. 015692 (No accessories)	230 1ph	16	10>180 A	30% @ 180 A	1,6>4 35/50	85	21	60974/1	19 x 36 x 32,5	11	13,8	
Ref. 015661 TIG 180 AC/DC + SR17	230 1ph	16	10>180 A	30% @ 180 A	1,6>4 35/50	85	21	60974/1	19 x 36 x 32,5	11	8,9	
Ref. 016125 TIG 180 AC/DC + SR26	230 1ph	16	10>180 A	30% @ 180 A	1,6>4 35/50	85	21	60974/1	19 x 36 x 32,5	11		11,3
Ref. 016132 TIG 180 AC/DC + SRL20	230 1ph	16	10>180 A	30% @ 180 A	1,6>4 35/50	85	21	60974/1	19 x 36 x 32,5	11		12
Ref. 016118 TIG 180 AC/DC + SR20HD	230 1ph	16	10>180 A	30% @ 180 A	1,6>4 35/50	85	21	60974/1	19 x 36 x 32,5	11		12