

INVERTER POWER TIG 1965 DC

POWER TIG 1965 DC HF

POWER TIG 1965 DC-HF is single-phase inverter power sources for TIG and MMA-SMAW use, not including AWS6010 cellulosic electrodes, designed for maintenance work and small production batches. The machine may work with **pulsed arc**, for use on thin workpieces where heat transfer must be minimal and are set up for remote control using the foot control, remote control, or up-down command on the torch. The following gases may be used for protection: **argon, argon/helium, hydrogen argon**. In TIG mode, the arc is started either in **high frequency** or by contact with the **lift** system. It is also possible to save up to **9 welding programs in memory**.

<u>Technical Datas</u>		
	TIG	MMA
Single phase input	230V 50/60Hz	230V 50/60Hz
Max. installed power	4,2 KW 35%	3,9 KW 35%
	3,5 KW 60%	3,5 KW 60%
	2,8 KW 100%	2,8 KW 100%
Input power	5,5 KVA 35%	5,1 KVA 35%
	4,5 KVA 60%	4,5 KVA 60%
	3,7 KVA 100%	3,7 KVA 100%
Current range	5 ÷ 190A	10 ÷ 140A
Duty Cycle (10 min.-40°C) EN 60497.1	190A 35%	140A 35%
	160A 60%	125A 60%
	140A 100%	115A 100%
Pulsed arc	•	•
Stepless regulation	ELECTRONIC	ELECTRONIC
Protection class	IP 23 C	IP 23 C
Authorized for use in areas of increased hazard of electric shock	•	•
Weight	11,7 Kg	11,7 Kg
Dimensions	176x370x402	176x370x402

