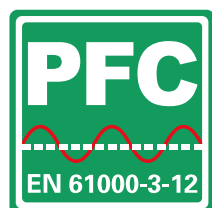


INVERTER TIG BI-WELDER TIG 2040 DC-HF



BI-WELDER TIG 2040 DC-HF

Art. 265		Specifications		SCE
TIG		MMA		
 230V 50/60 Hz +15% / -20%	115V 50/60 Hz +15% / -20%	230V 50/60 Hz +15% / -20%	115V 50/60 Hz +15% / -20%	Single phase input
 16 A	25 A	16 A	25 A	Fuse rating (slow blow)
 4,7 KVA 40% 3,2 KVA 60% 2,7 KVA 100%	3,8 KVA 40% 3,1 KVA 60% 2,2 KVA 100%	4,5 KVA 35% 3,8 KVA 60% 3,4 KVA 100%	3,6 KVA 35% 2,8 KVA 60% 2,3 KVA 100%	Input power
 5A ÷ 200A	5A ÷ 160A	10A ÷ 140A	10A ÷ 110A	Current adjustment range
 200A 40% 160A 60% 140A 100%	160A 40% 140A 60% 110A 100%	140A 35% 125A 60% 115A 100%	110A 35% 90A 60% 75A 100%	Duty Cycle, (10 min.40°C) according to EN 60974.1
 IP 23 S				Protection class
 12,9 Kg				Weight
 176x450x402H				Dimensions mm



BI-WELDER TIG 2040 DC-HF

is a **single-phase inverter power source** for TIG and MMA-SMAW use, not including AWS6010 cellu-losic 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 is set up for remote control using the foot control (art. 193), remote control (art. 187), or up-down com-mand 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 **Cebora lift** sys-tem. It is also possible to save up to **9 welding programs in memory.**

The compliance with EN 61000-3-12 brings sub-stantial energy saving and a wide supply voltage toler-ance (+15% / -20%).

The power source can be powered by motor genera-tors of adequate power (Min. 6 KVA).