professional welding supplies

Synergic Pulsed Welder

- Ideal for thin aluminium

Microprocessor-controlled multi-process welding inverter suitable for MIG/MAG (manual, synergic or pulsed), TIG-DC (continuous or pulsed) and MMA welding. The large 3.3" display shows all the welding parameters, and makes their setting easy and intuitive. In synergic MIG/MAG welding, the microprocessor ensures easy and quick setting of the programs thus always guaranteeing optimal arc stability and highest weld quality. MIG-MAG features: DC controlled or pulsed welding - pre-set synergic curves – Program storage of your own custom weld parameters; Z1/4T, spot function - pre-post gas time regulation – electronic reactance, soft start, burn-back time, hot start, slope down, crater filler. In pulsed mode welding it is unbeatable and guarantees excellent quality results on the thinnest of materials. TIG DC features: lift arc – DC controlled or pulsed welding - 2T/4T - Current, frequency and current levels in TIG pulsed welding, final current, up/down slope regulation. MMA features – anti-stick capability - adjustable hot start and arc force. Its simplicity and versatility make it ideal for use in body shops or maintenance jobs. The TP220 model is lightweight and compact and is designed to accept wire reels with diameter of 200 mm. The TP225 model is the wheel-mounted version, is highly mobile and accepts both the 300mm and 200mm wire reels.

Generator	99820037
Electrode holder	43205049
INCLUDED - Torch welding Kit for Aluminum: from torch 23000425 to 23000436	23000425
Torch /	
Gas Regulator	22905090
Earth clamp	43210132
Kit Code	99820037K



			TP 225	
Ð-	(1 ph)	230V 50/60Hz 6		
Power 30%	KVA			
		MMA	TIG	MIG
Uo	V	65	65	13 ÷ 35
Amp. Min - Max	Α	5 ÷ 200	5 ÷ 200	20 ÷ 200
Amp. 60974-1	Α	35% 200 100% 120	35% 200 100% 120	35% 200 100% 140
Aluminium	Ø mm	•	(#)	0,8 ÷ 1,2
Steel	Ø mm	-	-	0,6 ÷ 1,2
Flux core	Ø mm	-	-	0,8 ÷ 1,2
Stainless Steel	Ø mm	÷	3.	0,8 ÷ 1,2
Brazing	Ø mm	•		0,8 ÷ 1,2
ØE	Ø mm	1,6 ÷ 5		-
Insulation		Н		
Protec. Degree	()	IP22S		
疃	mm (LxWxH)	770x450x660		
	mm (LxWxH)	795x360x540		
	kg	41		
Stock info				
kit Code	N°	99820037K		











t:Start





demand



VRD

voltage reduction device









Sticking



6013-Rutile 7018-Basic CrNi



PULSED