



Ref.	06753
Machine	Mig/mag multi-process inverter pulsed-arc welding
Brand	GAR
Model	GALA INVERMIG SYNER 230 MP Bi-PULSE
	Equipped with:
	- Torch
	- Earth clamping
	- Trolley transport

Main Technical Data

Input voltage U_1	1 ph. 230 V 50 Hz
Maximum input intensity I_{1max}	43 A
Maximum effective intensity I_{effe}	25 A
Maximum absorbed power P_{1max}	10 KVA
MIG/MAG adjustment margin $I_{2min} - I_{2max}$	10 ÷ 200 A
Welding voltage adjustment $U_{2min} - U_{2max}$	12 ÷ 30 V
MIG-MAG welding Intensity I_2	ED% 200 A
	40% 165 A
	60% 125 A
	100%
Applicable wire diameters	Ø 0,6 ÷ 1,0 mm(1,2 mm Al)
Wire reels	Ø 300 mm 15 kg
Wire speed	1 ÷ 15 m/min
Drive system	4 R - 50 W
Bi-Pulse mode (Dual pulsed-arc)	Yes
Continuos MMA adjustment margin $I_{2min} - I_{2max}$	30 ÷ 200 A (35%)
Continuos TIG adjustment margin $I_{2min} - I_{2max}$	5 ÷ 200 A (35%)
TIG pulse frequency adjustment margin	0,1 ÷ 500 Hz
Mechanical portection index (IP class)	IP 23 S
Ventilation	Forced
Dimensions (length x width x height) (whitout trolley)	295 x 580 x 475 mm
Weight	25 kg

OTHER SPECIFICATIONS:

-) Microprocessor controlled welding current to design the suitable way for welding work.
-) Allows memorizing up to 10 sets of welding parameters (Jobs) in the MIG/MAG and TIG procedures, with more than 25 welding programs.
-) It has MIG/MAG processes with pulsed arc and double pulsed arc that allows welding of stainless steels and aluminum with synergic programs of great result in the welded seam.

(Characteristics based according to technical data)