

VARMIG 301-i LCD PULSE

COMPACT WELDING MACHINE WITH
EXCELLENT PULSE WELDING PERFORMANCE
FOR LIGHT INDUSTRY



MIG/MAG



ELECTRODE
WELDING



lift TIG



SETUP GUIDE FOR
WELDING PARAMETERS



POWERFUL



MULTIFUNCTIONAL



available with
**SINGLE & DOUBLE
PULSE**
process

Material	Welding process	Welding wire diameter	Gas
Steel	MIG/MAG	0.8 - 1.0 - 1.2	100 % CO ₂
		0.8 - 1.0 - 1.2 0.9	82 % Ar + 18 % CO ₂ flux core wire
Steel	Pulse / Double pulse	0.8 - 1.0 - 1.2	97.5 % Ar + 2.5 % CO ₂
Stainless steel		0.8 - 1.0 - 1.2	97.5 % Ar + 2.5 % CO ₂
AlSi		1.0 - 1.2	100 % Ar
AlMg		1.0 - 1.2	100 % Ar
CuSi		0.8 - 1.0 - 1.2	100 % Ar
Steel	MMA	Ø2.5 - Ø5.0	/
Stainless steel			
Steel	liftTIG	/	100 % Ar
Stainless steel			





ELECTRODE WELDING

- ▶▶▶▶ ADJUSTABLE HOT START
- ▶▶▶▶ ADJUSTABLE ARC FORCE
- ▶▶▶▶ ANTI STICK



The **LCD SCREEN** enables more accurate monitoring of welding settings and quick checking of parameters during welding.



SMART ASSISTANCE when setting parameters. The VARMIG welding machine automatically suggests parameters based on the welded material thickness

- ▶▶▶▶ 2T OR 4T WELDING SETUP
- ▶▶▶▶ EASY ARC WIDTH ADJUSTMENT
- ▶▶▶▶ ADJUSTABLE GAS POST FLOW
- ▶▶▶▶ EASY CORRECTION OF THE WELDING VOLTAGE

Model	VARMIG 301-i LCD Pulse		
Welding method	MIG / MAG	MMA	TIG
Welding current range	50 - 300 A	10 - 250 A	10 - 300 A
Duty Cycle (ED / 40 °C)	60 %	300 A	300 A
	100 %	232 A	232 A
Wire diameter (Ø)	0.8 - 0.9 - 1.0 - 1.2 mm	/	/
Electrode Diameter (Ø)	/	2.5 - 5.0 mm	/
Wire spool	15 kg	/	/
Net weight		50 kg	
Connection voltage		3 X 400 ± 10 % V	

ACCESSORIES



GROUND CABLE WITH CLAMP 4 m



REDUCTION VALVE (mini Ar / CO2) + GAS PIPE 3 m



V-GROOVE WHEELS 0.8 - 1.0 and 1.0 - 1.2 ; U-GROOVE 1.0 - 1.2

OPTIONAL



TORCH PAG 355 (3 or 4 m) PAG 405 (3 or 4 m) + CONSUMABLE PARTS

OPTIONAL



WELDING CABLE WITH ELECTRODE HOLDER 3 m

OPTIONAL



TORCH FOR lift TIG WELDING

OPTIONAL



COOLING UNIT HA V-1