

VARMIG

301-i LCD, 351-i LCD

COMPACT WELDING MACHINE WITH HIGH WELDING PERFORMANCE





SETUP GUIDE FOR WELDING PARAMETERS



POWERFUL

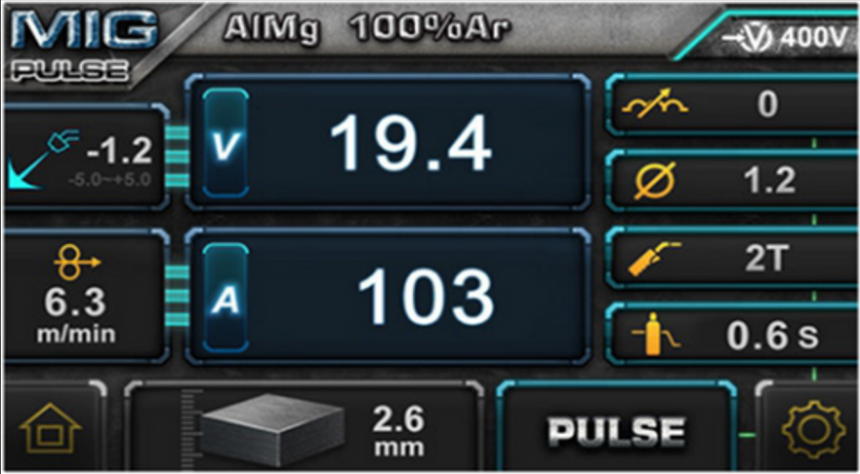


MULTIFUNCTIONAL



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	82 % Ar + 18 % CO ₂
		0.9	flux core wire
Stainless steel		0.8 - 1.0 - 1.2	97.5 % Ar + 2.5 CO ₂
Al		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			VARMIG 351-i LCD		
Welding method	MIG / MAG	MMA	liftTIG	MIG / MAG	MMA	liftTIG
Welding current area	50 - 300 A	10 - 250 A	10 - 300 A	50 - 350 A	10 - 300 A	10 - 350 A
Duty Cycle (ED / 40 °C)	60 %	300 A	250 A	300 A	350 A	300 A
	100 %	232 A	194 A	232 A	271 A	232 A
Wire diameter (Ø)	0.8 - 0.9 - 1.0 - 1.2 mm	/	/	0.8 - 0.9 - 1.0 - 1.2 mm	/	/
Electrode Diameter (Ø)	/	2.5 - 5.0 mm	/	/	2.5 - 5.0 mm	/
Wire spool	15kg	/	/	15kg	/	/
Net weight	50 kg			50 kg		
Connection voltage	3 X 400 ± 10% V			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 WHEELS 1.0 - 1.2 (351-i)

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 liftTIG WELDING

OPTIONAL
COOLING UNIT HA V-I