

# VARMIG 301-i LCD, 351-i LCD

COMPACT WELDING MACHINE WITH HIGH WELDING PERFORMANCE



MIG/MAG



ELECTRODE WELDING



lift TIG



SETUP GUIDE FOR WELDING PARAMETERS



POWERFUL



MULTIFUNCTIONAL



Material	Welding process	Welding wire diameter	Gas
		0.8 - 1.0 - 1.2	100 % CO <sub>2</sub>
Steel		0.8 - 1.0 - 1.2	82 % Ar + 18 % CO <sub>2</sub>
	MIG/MAG	0.9	flux core wire
Stainless steel		0.8 - 1.0 - 1.2	97.5 % Ar + 2.5 CO <sub>2</sub>
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)	TORCH PAG 355 (3 or 4 m) PAG 405 (3 or 4 m) + CONSUMABLE PARTS	WELDING CABLE WITH ELECTRODE HOLDER 3 m	TORCH FOR liftTIG WELDING	COOLING UNIT HA V-1