

VARIN 3005 LCD

YOUR ASSISTANT FOR EASY AND CAREFREE
WELDING EVEN FOR THE MOST DEMANDING
FIELD WORK



ELECTRODE
WELDING



lift TIG



SET UP GUIDE FOR WELDING
PARAMETERS



LIGHTWEIGHT



POWERFUL

now available with
MMA PULSE
process

RECOMMENDED FOR

- » INDUSTRY WELDING
- » WELDING WITH ELECTRODES
UP TO 6.0 mm





USER-FRIENDLY DISPLAY

- User-friendly welding settings overview
- Selection of welding mode and special functions using the button on the screen.

SMART ASSISTANCE

FOR EASIER AND FASTER WORK

Welding machines VARIN provide welders with recommendations for optimal selection of welding parameters and electrode thickness that correspond to the thickness of the welded material. Support for adjusting other welding parameters is also available.

ELECTRODE WELDING

ADJUSTABLE HOT START

With an adjustable hot start setting from 0 to 10, this feature allows you to start welding by raising the current, ensuring a better and more stable initial weld pool. Ideal for beginners, it offers improved control and a reliable start every time.

ADJUSTABLE ARC FORCE

The advanced function that ensures stable and flawless welding offers full control over the electric arc during the welding process, helping to achieve flawless and solid weld joints. Adjustable arc force settings from 0 to 10 make welding easier even for beginners.

ANTI-STICK

Reducing the output power of the welding machine when it detects that the electrode is sticking to the workpiece, which makes it easier to detach the electrode and continue welding without interruption.

RUTILE, BASIC AND CELLULOSE ELECTRODES

Welding machine VARIN 3005 LCD supports welding with rutile, basic, and cellulose electrodes.

Model		VARIN 3005 LCD	
Welding method		MMA	liftTIG
Welding current area		10 - 315 A	10 - 315 A
Base welding current (IB)		10 - 315 A	10 - 315 A
Pulsed welding current (IP)		70 - 315 A	70 - 315 A
Frequency (F)		70 - 315 A	70 - 315 A
Duty Cycle (ED / 40 °C)	30%	315 A	315 A
	60%	223 A	223 A
	100%	173 A	173 A
Electrode Diameter (Ø)		2.0 - 6.0 mm	/
Net weight		13 kg	
Connection voltage		3 x 400 ± 10% V	

ACCESSORIES



Stainless steel



Construction steel