

# VARMIG 1605D MINI

YOUR ASSISTANT FOR EASY  
WELDING AT HOME



MIG/MAG



ELECTRODE  
WELDING



lift TIG



EASY TO HANDLE



LIGHTWEIGHT



MULTIFUNCTIONAL



Material	Welding process	Welding wire diameter	Gas
		0.6 - 0.8 - 1.0	100 % CO <sub>2</sub>
Steel	MIG/MAG	0.6 - 0.8 - 1.0	82 % Ar + 18 % CO <sub>2</sub>
		0.9	flux core wire
Stainless steel		0.6 - 0.8 - 1.0	97.5 % Ar + 2.5 CO <sub>2</sub>
Steel	MMA	Ø2.5; Ø3.25	/
Stainless steel			
Steel	liftTIG	/	100 % Ar
Stainless steel			





VARMIG 1605D MINI

## 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 AND BASIC ELECTRODES

Varmig 1605D mini enables welding with both rutile and basic electrodes.

## USER-FRIENDLY DISPLAY

## MIG / MAG WELDING

### 2T / 4T MODE SELECTION

In 2T welding mode, the welding arc works while you hold down the button on the welding torch. In 4T mode, you can sustain the welding arc without the need to continuously press the button; to deactivate welding, you simply press the button again.

### SYNERGY

The welding wire feed speed is adjusted to the welding current. The option of the synergy shutdown function allows the welder to independently adjust the welding current and welding voltage.

Model	VARMIG 1605D mini		
Welding method	MIG / MAG	MMA	liftTIG
Welding current area	50 - 160 A	10 - 150 A	10 - 160 A
Duty Cycle (ED / 40 °C)	20%	160 A	160 A
	60%	92 A	92 A
	100%	72 A	72 A
Wire diameter (Ø)	0.6 - 0.8 - 1.0 mm	/	/
Electrode Diameter (Ø)	/	2.5 - 3.25 mm	/
Wire spool	1,5 kg	/	/
Weight		8 kg	
Connection voltage		230 V ± 10 % V	

## ACCESSORIES

