

# VARTIG 205 AC/DC

YOUR ASSISTANT FOR EASY AND  
CAREFREE WELDING AT HOME AND  
WORKSHOP



HF TIG



lift TIG



ELECTRODE  
WELDING



**VARIOUS MATERIAL  
WELDING**



**HF IGNITION**



**EASY TO HANDLE**



## WELDING PROCESS

- » AC PULSE TIG
- » AC TIG
- » DC PULSE TIG
- » DC TIG
- » DC MMA





## TIG WELDING

▶▶▶▶ **HIGH FREQUENCY TIG (AC/DC) ARC IGNITION**

▶▶▶▶ **AVOID AC ARC-BREAK**

Stabilizes the arc, even during interruptions.

▶▶▶▶ **ADVANCED TIG FEATURES**

▶▶▶▶ **DOUBLE PURPOSES**

AC inverter for TIG and DC inverter TIG/MMA welding.

▶▶▶▶ **SINGLE-PHASE TIG/MMA WELDING**

Efficient and dependable for various applications.

▶▶▶▶ **PULSE MODE**

Model	VARTIG 205 AC/DC			
Welding method	TIG			
Welding current range	10 - 200 A		Pre flow time	0 - 1 S
	20%	200 A	Start current	10 - 200 A
Duty Cycle (ED / 40 °C)	60%	115 A	Up slope	0 - 5 S
	100%	89 A	Peak current	10 - 200 A
AC Balance	20 - 80 %		Base current	10 - 200 A
AC Frequency	40 - 200 Hz		Down slope	0 - 5 S
Cold weld parameter	0 - 10 Hz		Crater current	10 - 200 A
Cold weld time	1 - 200 MS		Post flow	0.1 - 10 S
Connection voltage	230 V ± 10 %		Weight	9.5 kg

## ELECTRODE WELDING

▶▶▶▶ **ADJUSTABLE HOT START**

▶▶▶▶ **ADJUSTABLE ARC FORCE**

▶▶▶▶ **ANTI STICK**

## ACCESSORIES



GROUND CABLE WITH CLAMP 2m



WELDING CABLE WITH ELECTRODE HOLDER 2m



TORCH 17.4m + CONSUMABLE PARTS



REDUCTION VALVE (mini Ar / CO2) + GAS PIPE 1.5 m

Welding method	MMA
Welding current range	10 - 180
Duty Cycle 20%	180 A
Electrode diameter (Ø)	2.5 - 4.0