



WELDING PROCESSES

TIG (GTAW)
MMA (SMAW)

TIG 315P AC/DC PRO

MULTI PROCESS WELDERS

FEATURES

The innovation TIG welding machine is equipped with an adjustable reverse pulse function with cleaning capability. It excels in effectively cleaning weld seams for aluminum and aluminum alloy welding.

This machine delivers high-quality welds for various materials, including aluminum, aluminum alloy, stainless steel, copper, and carbon steel, particularly for thin and medium plates.

Furthermore, this power supply design offers a high load duration, making it suitable for prolonged use, even in ambient temperatures exceeding 40°C, where it can maintain performance levels of over 60%.



INCLUDED

- TIG TORCH
- EARTH CLAMP SET
- ARGON REGULATOR



TECHNICAL SHEET

MODEL	TIG 315P AC/DC PRO
INPUT VOLTAGE (V)	AC415V±15%
INPUT FREQUENCY (HZ)	50-60
INPUT POWER (KVA)	8.3
NO-LOAD VOLTAGE (V)	54
CURRENT RANGE (A)	10-300
RATED DUTY CYCLE (%)	60
PRE-GAS TIME (S)	2
POS GAS TIME (S)	0-10
DOWN SLOPE (S)	0-10
AC BALANCE (%)	20-80
AC FREQUENCY (HZ)	60
PULSE FREQUENCY (HZ)	0.5-300
POWER FACTOR (COS Ø)	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WEIGHT (KG)	30
DIMENSIONS (MM)	535 x 360 x 460

