

WELDING MACHINE TIG315P



CHEMITOOL Welding Machine TIG315P with IGBT inverter technology with MMA and TIG welding. Suitable for all materials, providing excellent welding results in alternating current (AC) to weld aluminum and light alloys, or in direct current (DC) to weld carbon, stainless and other ferrous metals.

- ✓ **Three-Phase power**
- ✓ **IGBT power**
- ✓ **Direct current (DC) or alternating (AC)**
- ✓ **HOT START and ARC FORCE devices**
- ✓ **Good ventilation and heat dissipation effect**
- ✓ **Excellent starting performance**
- ✓ **IP21S insolation**



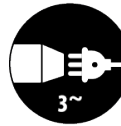
PULSE



TIG HIGH
FREQUENCY



MMA CYCLE
INDICATOR



THREE-PHASE



DIGITAL



AIR COOLING

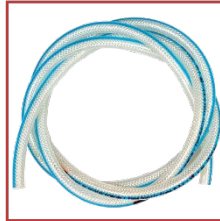
TECHNICAL SPECIFICATIONS

Input volt	Three-phase 380 VAC ± 15% 50/60 Hz
Rated input power	12 KW
No-load Voltage	70 V ± 3 V
Pulse Current Range	10 – 315 A
Up-Slope Time	0,1 ~ 5 seconds
Down-Slope Time	0,1 ~ 5 seconds
Gas post flow time	2 ~ 15 seconds
Base current of the welding	10 - 315 A
Pulse current of the welding	10 - 315 A
Duty Cycle	50 %
Pulse Frequency Range	0,5 – 100 Hz
AC Frequency Range	50 ~ 150 Hz
Cleaning Width Range	25 % ~ 75 %
Efficiency	83 %
Insolation	IP21S
Weight	25 kg

INCLUDED ACCESSORIES



EARTH CLAMP



HOSE



TORCH

SAP	DESCRIPTION	DIMENSIONS	EAN
CHTIG315PACDC	Welding Machine TIG315P	520 x 275 x 450 mm	5604630090575

Note: The technical information provided, either verbally or in writing, is based on our current knowledge and should be considered as collaboration without commitment. The use of the product is beyond our control, thus, we rule out any responsibility for its improper use. The customer is responsible to confirm and validate (by testing) if the product is suitable for the process and the type of use in question. Our purpose is exclusively to guarantee the quality of the products, according to our standards.