

Product group: 191      Product number: 230231

The UWI-230TP AC/DC is specially design for TIG AC/DC Aluminium Welding and able to weld stick electrode of up to 4,0mm diameter as well perform TIG Brazing. Welding machine is supplied "without" any accessories.



Product information

EU Ecodesign Compliant Welding Machine

The welding machine is supplied "without" any accessories. To order, include Part No. 670406 ACCESSORIES KIT F/UWI-230,-320,-500.

\*Recommended accessories for TIGwelding:

- 200000 TIG TORCH T-200 W.DIX70 CONNECTOR
- 670414 REMOTE CONTROL F/UWI-320/500 & UWW-301
- 607810 TIG TORCH ACCESSORIES KIT
- 510010 REGULATOR 510 AR/CO2 FLOW 0-35L/MIN
- 905565 ARGON E-10 FILLING
- 778149 TROLLEY E10/M10 F/TIG/MIG WELDING

Features

- TIG Welding of all materials especially for Aluminium with Turbo function for welding thicker gauge aluminium
- Stick electrode (MMA) with automatic hot start and Lift-Arc TIG welding with Square Wave current. Remote control option
- Voltage Reduction Device (VRD) function reduces open circuit voltage to only 10VDC which reduces risks of electric shock and electrocution to the lowest level
- Built-in Total Protection (TP), Line-voltage compensation and Thermal overload protection
- Made of high-grade aluminium casing that reduces weight and corrosion risks

Benefits

- Safe and compliant welding machine for maritime use
- Superior reliability in tough maritime environment
- Designed for TIG Aluminium welding as well for welding all coated electrodes including most 4mm electrodes with 180A capacity
- With the use of remote control, the welder has full control of arc and heat input during welding, and for finishing, able to fully control of down-slope and arc stop
- Portable for welding works anywhere around the vessel
- Spare part kit available easy repair and to minimise downtime

Specification

General

Invent Hazard Material (IMO/EU) classification	D-1
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Dimensions/Weight

Dimensions L x W x H [mm]	460 x 230 x 325
Weight [kg]	19.4

Technical data

Duty cycle [%]	35%
Ingress protection	IP23S
Voltage [V]	1 phase 230V 50/60Hz main supply
Welding current [A]	5-220A

Documents

[UWI230TP-Instruction-manual](#)

[SDoC and MD for IHM](#)

Related products

Accessories

- 670406  
ACCESSORIES KIT F/UWI-230,-320,-500
- 778149  
TROLLEY E10/M10 F/TIG/MIG WELDING
- 526015  
SAFE GRINDER 42V FOR WELDING MACHINES

Spares

- 230233  
SPARE PART KIT UWI-230TP AC/DC NO.1

Is frequently bought together with

- 200000  
TIG TORCH T-200 W.DIX70 CONNECTOR

**510010**  
REGULATOR 510 AR/CO2 FLOW 0-35L/MIN

**674710**  
TUNGSTEN EL. 1.6MM 10PCS

**674736**  
TUNGSTEN EL. 2.4MM 10PCS

**607810**  
TIG TORCH ACCESSORIES KIT

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