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# UWW-301 TP WIRE WELDER

Product group: **193** Product number: **301301**

Compact and portable, the UWW-301 TP multi-process (MIG/MAG/Stick/TIG) welding machine is specially designed for shipboard's high deposition wire welding and use in tight spaces. The welding machine is supplied "without" any accessories.



## Product information

This product supersedes product no: **161161**

### EU Ecodesign Compliant Welding Machine

The welding machine is supplied "without" any accessories. To order, include Part No. 670410 ACCESSORIES KIT F/UWW-301 TP or refer to the attached Selection Chart.

### Features

- The UWW-301 TP is a versatile 3 phase (380-440V, 50/60Hz) multi-process welder with max current 300A for wire welding of wires diameter 0.8mm - 1.6mm; 250A for stick electrode up to diameter 6.0mm and TIG welding
- Voltage Reduction Device (VRD) function reduces open circuit voltage to only 11VDC 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
- High productivity welding with multi-process capabilities and yet 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]	410 x 270 x 355
Weight [kg]	19.0

### Technical data

Duty cycle [%]	MIG/MAG 35% (TIG 50%; MMA 40%)
Ingress protection	IP23S
Voltage [V]	3 phase 380-440V 50/60 Hz main supply
Welding current [A]	MIG/MAG 300 (TIG/MMA: 250)

## Documents

[301301\\_Flyer](#)

[SDoC and MD for IHM](#)

[UWW-301 TP Setup for Aluminium Wire Welding](#)

[301301\\_Instructions Manual](#)

[301301\\_Reparation Manual PW](#)

## Related products

Accessories

**670410**  
ACCESSORIES KIT F/UWW-301 TP

**607451**  
WIRE TORCH T-400GS W/3M CABLE

**200000**  
TIG TORCH T-200 W.DIX70 CONNECTOR

**607810**  
TIG TORCH ACCESSORIES KIT

**670414**  
REMOTE CONTROL F/UW-320/500 & UWW-301

**670422**  
REMOTE CONTROL CABLE FOR UW-320/500

**597328**  
FLOW CONTROL METER, ARGON

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

**619379**  
MANOMETER/GAUGE GUARD +

**576157**  
GAS HOSE 1/4" 6.3MM BLACK

**510438**  
LEATHER JACKET LARGE

**510453**  
LEATHER SPATS. PAIR

**516161**  
WELDING GAUGE TYPE J

**526015**  
SAFE GRINDER 42V FOR WELDING MACHINES

**632786**  
WELDERS GLOVES. 6 PAIRS

**632984**  
WIRE BRUSH STAINL. 6PCS

**779062**  
AUTODARK 2020 WELDING SHIELD

Spares

**230237**  
SPARE PART KIT F/UWW-301 TP

Consumables

**722228**  
MS-W-203 SELFSHIELD

**699492**  
TENSILE-W-228 SELFSHIELD

**160100**  
MS-W-201 SELFSHIELD WIRE 0,8MM 4.5KG

**590083**  
ALUMAG-W 235 1,0MM 2,0KG

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