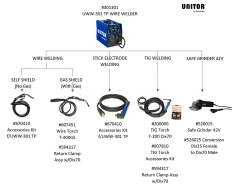


Last updated: 14/11/2023 02:01:31

# 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 |
|------------------------------------------------|-----|

### 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/3MCABLE
- 200000  
TIG TORCH T-200 W.DIX70 CONNECTOR
- 607810  
TIG TORCH ACCESSORIES KIT
- 670414  
REMOTE CONTROL F/UW-320/500 & UWW-301
- 670422  
REMOTE CONTROLCABLE FOR UW-320/500
- 597328  
FLOWCONTROL 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 SELFSHIELDWIRE 0,8MM4.5KG
- 590083  
ALUMAG-W 235 1,0MM2,0KG