

Last updated: 30/04/2025 05:19:51

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.DIX 70 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 (SOLD PER METER)

510438

LEATHER JACKET LARGE

510453

LEATHER SPATS. PAIR

516161

WELDING GAUGE TYPE J

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 SELF SHIELD 1.2MM 5.0KG

699492

TENSILE-W-228 SELF SHIELD 1.2MM 5.0KG

160100

MS-W-201 SELF SHIELD WIRE 0,8MM 4.5KG

590083

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

This page is printed from

<https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-equipment/arc-welding-cutting-machines/uww-301-tp-wire-welder/>