Wilhelmsen Ships Service

UNITOR by Wilhelmsen

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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

Suggested Inventory Hazard Material 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/3M CABLE

200000
TIG TORCH T-200 W.DIX 70 CONNECTOR

607810
TIG TORCH ACCESSORIES KIT

670414
REMOTE CONTROL F/UWI-320/500 & UWW-301

670422
REMOTE CONTROLCABLE FOR UWI-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 (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 SELFSHIELD 1.2MM 5.0KG

699492
TENSILE-W-228 SELFSHIELD 1.2MM 5.0KG

160100
MS-W-201 SELFSHIELDWIRE 0,8MM 4.5KG

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

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