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UWI-203 TP WELDING INVERTER

Product group: 191 Product number: 203203

UWI-203TP, is a compact 200A range welding machine supplied with stick electrode welding accessories for shipboard welding. It can weld all normal coated electrodes up to 4.0mm.



Product information

This product supersedes product no: 764812

EJ Ecodesign Compliant Welding Machine

Supplied with:

- Carrying strap
- Electrode holder with 3m cable and connector
- Return clamp with 3m cable and connector
- 4m primary cable mounted on the machine

Note: Plug for the primary cable must fit the socket types used on board and is therefore not included.

Features

- Stick electrode (MMA) with automatic hot start, adjustable arc force and Lift-Arc TIG welding
- Voltage Reduction Device (VRD) function reduces open circuit voltage to only 13VDC 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
- Delivers complete with electrode holder and return clamp

Benefits

- Safe and compliant welding machine for maritime use
- Superior reliability in tough maritime environment
- Easy arc start and anti-sticking
- Adjustable arc force for stick electrode welding allows the arc characteristics to be changed for specific applications and electrodes: low arc force setting for smooth running electrodes like LH-314N and Special-303N and increased setting provides optimal characteristics for stiffer, more penetrating electrodes like E6010 types, chamfering electrodes like CH-2-382 and electrodes for ACA-384 gouging
- Portable (12kg) for welding works anywhere around the vessel
- Spare part kit available for 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]	12.2

Technical data

Duty cycle [%]	40% at max current
Ingress protection	IP23S
Recommended fuse [A]	10A slow
Voltage [V]	3 phase 380-440V 50/60Hz main supply
Welding current [A]	5-200A MMA

Documents

[203203_Reparation Manual PW](#)

[SDoC and MD for IHM](#)

[UWI-203TP_Instruction Manual](#)

Related products

Accessories

- 200000

TIG TORCH T-200 W.DIX 70 CONNECTOR
- 607810

TIG TORCH ACCESSORIES KIT
- 510010

REGULATOR 510 AR/CO2 FLOW 0-35L/MIN
- 597328

FLOWCONTROL METER, ARGON
- 597310

FLOWCONTROL VALVE, ARGON
- 619379

MANOMETER/GAUGE GUARD +
- 905565

ARGON E-10 FILLING
- 576157

GAS HOSE 1/4" 6.3MM BLACK
- 764550

SKID TROLLEY FOR PLASMA AND WELDING
- 526015

SAFE GRINDER 42V FOR WELDING MACHINES
- 778149

TROLLEY E10/M10 F/TIG/MIG WELDING

Spares

- 203205

SPARE PART KIT FOR UWI-203TP
- 627885

EL. HOLDER 200A WITH DIX70 CONNECTOR
- 633172

RETURN CLAMP ASSY 200A W/DIX 70

Is frequently bought together with

- 699165

GPO-302N 2.5X350MM 295 PCS 5,2KG
- 699173

GPO-302N 3.2X350MM 190 PCS 5.4 KG
- 632794

TIG GLOVES. 6 PAIRS
- 632786

WELDERS GLOVES. 6 PAIRS
- 779062

AUTODARK 2020 WELDING SHIELD