

## 320A-3 Phase Welding Inverter

**Item No.: 361362715**

### Product information

A compact but powerful 320A range welding machine for any type of welding on board. All normal coated electrodes up to 5.0mm can be welded by this machine. Also, to achieve 640A for welding or gouging applications, two machines can be connected parallel together.

- EU Eco-design Compliant Welding Machine

### Supplied with:

No Accessories.



### Features

- Built-in Total Protection (TP), Line-voltage compensation and Thermal overload protection
- Made of high-grade aluminium casing that reduces weight and corrosion risks
- Stick electrode (MMA) with automatic hot start and Lift-Arc TIG welding function. Remote control option
- Voltage Reduction Device (VRD) function reduces open circuit voltage to only 9VDC which reduces risks of electric shock and electrocution to the lowest level

### Benefits

- Active fan control reduces the amount of dust and dirt deposit inside the machine during cooling thereby eliminating the risk of short circuiting.
- Remote control option enables the welder full control of arc and heat input during welding especially down-slope and arc stop during finishing
- Parallel connection of two machines provides 640A output for welding coated electrodes that require more than 320A, and full Air Carbon Arc gouging capability
- Spare part kit available for easy repair and to minimise downtime
- Safe and compliant welding machine for maritime use
- Superior reliability in tough maritime environment
- Easy arc start and anti-sticking
- Full capacity for welding all coated electrodes including 6.0mm high recovery electrode which provides high welding productivity

## 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)	18

### Technical data:

Duty cycle (%)	30% at max current
Ingress protection	IP23S
Voltage (V)	3 phase 380-440V 50/60 Hz main supply
Welding current (A)	320A