

# icon 400



MULTI-  
PROCESS

2 YEAR  
WARRANTY

100% DUTY  
CYCLE @ 40°C

MICRO-  
PROCESSOR

MADE IN  
SOUTH AFRICA

**STAR**  
**WELD** \*

WELDING  
PRODUCTS

# icon 400

MULTI-PROCESS  
DC WELDING INVERTER

The Starweld Icon range of welding inverters, offer both high performance and portability. The Micro Processor controlled machines, provide a very stable Arc, with adjustments to suit a variety of different types of welding electrodes.

## FEATURES

- ★ **Versatile Multi-process Capability** - DC Stick Welding and DC Lift Tig.
- ★ **High Duty Cycle** - Designed to deliver 100% duty cycle at maximum current with ambient temperatures up to 40°C.
- ★ **TIG Arc Control Menu** - An easy start Lift/Tig arc initiation. The start / finish current, the up and down slopes can all be adjusted. There is also a pulsing feature, for welding of thin materials.
- ★ **Manual Metal Arc Control Menu** - When performing manual metal arc welding, the arc can be adjusted to obtain a softer or more aggressive arc characteristic.
- ★ **Digital Amp Meters** - Bright display of welding amperage, both presettable and actual.
- ★ **Robust Construction** - PC Board components are securely mounted to enable the machine to operate in hazardous environments, including being mounted on generator sets.
- ★ **Two Year Warranty** - Warranty on all parts and labour.



## AVAILABLE OPTIONS

Volt Loc  
VRD



Welding Safety

### Technical Specifications

Icon 400

Input Voltage		380V
Input Current		36A
Rated Output Voltage		36V
Rated Output Current		400A
Duty Cycle @ 40°C Ambient		100%
Dimension - W x H x L mm		245X420X450
Weight		27kg