

**The incredible I-MIG450** is a powerhouse MIG welder with a massive 60% duty cycle at a mighty 450 amps. Ideal for welding all types of metals including aluminium (requires rollers and a Teflon® liner)

With inverter technology you have infinite control of welding current – offering greater accuracy over conventional MIG welders.

Fitted with a separate industrial quality 4-roll geared wire feed assembly and five metre long intercons this welder can operate in the most awkward of locations. With its industrial quality robust chassis and the ability to take a full size gas bottle this rock-solid welder is suited to the most demanding industrial environments.

The I-MIG450 MIG Welder requires a 415v 3-phase input

Our complete package includes a genuine Binzel® Air Cooled MB36 4 Metre MIG Torch, Earth Lead, Gas Hose, Mains Cable, Gas Regulator, Owners Manual and Wire Feed Unit Interconnecting cables.



# 450 AMP INVERTER MIG WELDER

## At a glance

- Inverter technology provides a super smooth weld
- Separate industrial grade 4-roll geared wire feed unit
- High 60% Duty Cycle
- 2 year warranty
- 5 Metre Interconnecting cables
- Fully assembled and ready to weld

## Applications

- Shipbuilding/Marine Industry
- Heavy Fabrication
- Automotive Industry
- Rail/Transport Applications
- Building and Construction

## TECHNICAL SPECIFICATIONS

Output @ 100% duty cycle (MIG & MMA)	350 amps
Output @ 60% duty cycle (MIG & MMA)	450 amps
Required Input	415v 25 amps
Maximum Output (MIG & MMA)	450 amps
Infinite control of welding voltage/amperage	yes
Cooling fan with thermostatic protection	yes
Adjustable arc force - controls splatter	yes
Generator friendly recommended size	15 KVA
LED amperage/voltage display	yes
Welding Range	40 – 450 amps
Dimensions (mm)	840x440x970
Net weight	75kg

The I-MIG450 comes with two year return-to-base warranty Welding Masks and Helmets are available

## I-MIG450 WIRE FEED UNIT

4-roll geared wire feed mechanism	yes
Remote adjustment of welding power	yes
Remote adjustment of wire speed	yes
Interconnecting cable length	5 metres
Reel capacity	15kg
Wire width capacity	0.6/0.8/1.2/1.6mm
Roller size (fitted as standard)	0.8/1.0 & 1.2/1.6mm

