

# WORKSHOP 425SWF / 500SWF 425SWF / 500SWF

The Unimig 425 SWF is a powerful high duty cycle machine designed for medium to heavy fabrication and rural applications. Combining smooth arc characteristics with complete reliability, the Unimig 425 SWF is the unit to satisfy all the demands of the professional welder. Features a completely enclosed KT 50 wire feed unit which helps prevent dust and moisture fouling your wire and contaminating your weld. Fitted standard with a geared four roller drive system ensuring consistent wire feed and smooth welding. It comes with fully covered 10 Metre interconnecting cables and wheels for increased maneuverability.

The Unimig 500 SWF is a powerful high duty cycle machine designed for heavy fabrication and rural applications. Combining smooth arc characteristics with complete reliability. The Unimig 500 SWF is the unit to satisfy all the demands of the professional welder. The completely enclosed KT 90 wire feed unit helps prevent dust and moisture fouling your wire and contaminating your weld. Fitted standard with a geared four roller drive wire feed system ensuring consistent wire feed and smooth welding. It comes with, fully covered 10 Metre interconnecting cables and wheels for increased maneuverability.



**5** MAIN TRANSFORMER  
**YEARS Warranty\***

**425SWF / 500SWF**

**Package Includes:**

Argon regulator, Gas Hose,  
10 Metre Earth lead  
SB38 3 Metre MIG torch,  
•(Optional 4 Metre)



## TECHNICAL SPECIFICATION

## UNIMIG 425 SWF

## UNIMIG 500 SWF

<b>PART NUMBER</b>	KUM425SWF	KUM500SWF
<b>PRIMARY INPUT VOLTAGE</b>	415V 3 Phase	415V 3 Phase
<b>WELDING CURRENT</b>	40-400 Amps	50-450 Amps
<b>VOLTAGE STEPS</b>	30	50
<b>DUTY CYCLE 40°C</b>	50% @ 400 Amps 60% @ 360 Amps 100% @ 280 Amps	35% @ 450 Amps 60% @ 410 Amps 100% @ 320 Amps
<b>WELDING VOLTAGE RANGE DC</b>	16 – 34V	16 – 36V
<b>WIRE SIZE (mm)</b>	0.6 – 1.6mm Ferrous 0.9 – 1.6mm Aluminium 0.6 – 1.6mm Stainless Steel 0.9 – 2.4mm Flux cored	0.6 – 1.6mm Ferrous 0.9 – 1.6mm Aluminium 0.6 – 1.6mm Stainless Steel 0.9 – 2.4mm Flux cored
<b>DIMENSIONS (mm)</b>	1270 x 940 x 600mm	1270 x 940 x 600mm
<b>WEIGHT (Kgs)</b>	182 Kgs	199 Kgs
<b>TORCH OPTIONS:</b>	SB38 4 Metre / 5 Metre ARB 400 / 12ft / 15ft & 17ft TWC 4 / 12ft / 15ft & 17ft	SB38 4 Metre / 5 Metre ARB 400 / 12ft / 15ft & 17ft TWC 4 / 12ft / 15ft & 17ft
<b>OPTIONS:</b>	Amp-Volt Meter	Amp-Volt Meter

UNIMIG pursue a policy of continuous research and development, and therefore reserve the right to change the specifications, or design, without prior notice.

\* 3 year warranty on transformers, inductor and rectifier. 2 year warranty on PCB. For all other components refer to warranty card in the instruction manual