

Product Brochure For W252

## WORKSHOP 390 - MIG WELDER

#KUM390  
 40-375 Amps Welding Current Range

**Ex GST**                      **Inc GST**  
**\$4,062.73**                      **\$4,469.00**



ORDER CODE:	W252
MODEL:	WORKSHOP 390
Type:	MIG WELDER
Part Number:	KUM390
Voltage (V):	415
Recommended Plug Amperage (amp):	32
Welding Current Range - MIG (amp):	40 - 375
Welding Current Range - STICK (amp):	~
Welding Current Range - TIG (amp):	~
Duty Cycle (% @ amp):	70 @ 335
Wire Spool Size (kg):	5 & 15
Ferrous Wire Size - Range (mm):	0.6 - 1.6
Stainless Steel Wire Size - Range (mm):	0.6 - 1.6
Aluminium Wire Size - Range (mm):	0.9 - 1.6
Recommended Generator (KVA):	~
Dimensions (mm):	1270 x 940 x 550
Nett Weight (kg):	144



### Description

The Unimig 390 is a powerful workhorse with an exceptionally high duty cycle. It is ideally suited for medium to heavy fabrication industries as well as rural applications. Combining smooth arc characteristics with complete reliability, the Unimig 390 is the unit to satisfy all the demands of the professional welder. Fitted standard with a geared four roller drive system ensuring consistent wire feed and smooth welding.

### Features

- Four wheel geared wire drive system
- Dual inductance for exceptional arc control
- High strength steel construction
- Heavy duty copper wound transformer
- Exceptional high duty cycle 70% @ 355 amps
- European made quality manufactured in Hungary

### Includes

- SB36 4M Ergo MIG torch with Euro connection
- 4M Earth lead with 35/50 Dinse style connections
- UNI-FLAME Twin Gauge Argon Regulator
- Gas Hose with Fittings



WELDING WIRE DIAMETER CHART							
MATERIAL THICKNESS	RECOMMENDED WIRE DIAMETERS						
	MIG SOLID WIRE				GASLESS FLUX CORED WIRE		
	0.6mm	0.8mm	0.9mm	1.0mm	0.8mm	0.9mm	1.2mm
24 Gauge (.60mm)							
22 Gauge (.75mm)							
20 Gauge (.90mm)							
18 Gauge (1.0mm)							
16 Gauge (1.2mm)							
14 Gauge (1.6mm)							
3.0mm							
5.0mm							
6.0mm							
8.0mm							
10.mm							
12.0mm							

For material thickness of 5.0mm and greater, multi-pass runs or a beveled joint design may be required depending on the amperage capability of your machine.

### Specific Features



Right View



Front View

### Recommended Accessories

W10350  
 MIG Hand Rest Glide Kit



W10362  
 Magnetic MIG Torch Rest



W572  
 MIG Torch - 3 Metre



W119  
 Anti-Spatter Spray



O0183  
 Ar - Argon Disposable Cylinder



O0184  
 Ar/O<sub>2</sub> - Argon 98% & Oxygen 2% Disposable Cylinder



O0185  
 CO<sub>2</sub>/Ar - 86% Argon & 14% Carbon Dioxide Disposable Cylinder



O300  
 Gas Refillable Cylinder



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O304  
 Gas Refillable Cylinder



O3045  
 Gas Refillable Cylinder



O302  
 Gas Refillable Cylinder



O306  
 Gas Refillable Cylinder



O3065  
 Gas Refillable Cylinder



O0171  
 Argon Gas Regulator



W160A  
 Argon Gas Regulator-Twin Gauge



W161  
 Argon Gas Regulator-Bobbin Flowmeter



W001  
 Auto Darken Welding Helmet -  
 9-13 Shade



W002  
 Auto Darken Welding Helmet -  
 9-13 Shade



W003  
 Auto Darken Welding Helmet -  
 5-8 / 9-13 Shade



W159  
 Auto Darken Welding Helmet  
 with PAPR Respiratory System -  
 5-9, 9-13 Shade



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**W1000A**  
 Promax HV5 Welding Jacket



**W1001A**  
 Promax Blue FR Welding Jacket



**W1002A**  
 Professional Promax BL7 Welding Jacket



**W100**  
 ROGUE™ Heavy Duty Welding Gloves - 400mm



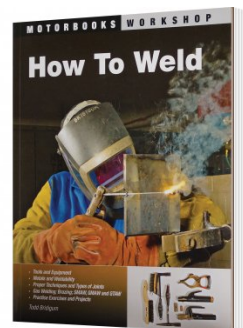
**W101**  
 TIG Welding Gloves - 310mm



**W1004**  
 Welding Table - Fold-Up



**L3456**  
 How to Weld Book



**W225**  
 Welding Curtain



**W135**  
 Ø0.9mm Mild Steel MIG  
 Welding Wire



**W136**  
 Ø0.8mm Mild Steel MIG  
 Welding Wire



**W138**  
 Ø0.6mm Mild Steel MIG  
 Welding Wire



**W138A**  
 Ø0.6mm Mild Steel MIG  
 Welding Wire



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**W140**  
Ø0.8mm Mild Steel MIG  
Welding Wire



**W140A**  
Ø0.8mm Mild Steel MIG  
Welding Wire



**W142**  
Ø0.9mm Mild Steel MIG  
Welding Wire



**W143**  
Ø1.0mm Aluminium MIG  
Welding Wire



**W144**  
Ø1.2mm Aluminium MIG  
Welding Wire



**W145**  
Ø0.9mm Gasless Mild Steel  
MIG Welding Wire



**W145A**  
Ø0.9mm Gasless Mild Steel  
MIG Welding Wire



**V099**  
90 degree Angle Vice Clamp



**V100**  
90 degree Angle Vice Clamp



**W546**  
10 x 0.6mm Contact Tips - Steel



**W548**  
10 x 0.8mm Contact Tips - Steel



**W549**  
10 x 0.9mm Contact Tips - Steel



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**W549A**  
 10 x 0.9mm Contact Tips - Aluminium



**W550**  
 10 x 1.0mm Contact Tips - Steel



**W550A**  
 10 x 1.0mm Contact Tips - Aluminium



**W552**  
 10 x 1.2mm Contact Tips - Steel



**W552A**  
 10 x 1.2mm Contact Tips - Aluminium



**W539**  
 0.6-0.8mm Blue Steel Liner



**W538**  
 1.0-1.2mm Red Steel Liner



**W567**  
 1.0-1.2mm Red Aluminium Liner



**W564**  
 2 x Conical Nozzles



**W576**  
 2 x Gas Diffusers



**W568**  
 Swan Neck Assembly

