



KUM270

PRIMARY INPUT VOLTAGE
WELDING CURRENT
VOLTAGE STEPS
DUTY CYCLE 40°C



WELDING VOLTAGE RANGE DC
WIRE SIZE (mm)



DIMENSIONS (mm)
WEIGHT (Kgs)
TORCH OPTIONS:

Technical Data

240V 1 Phase
30-270 Amps
21
70% @ 250 Amps
100% @ 210 Amps
14 – 26V
0.6 – 1.0mm Ferrous
0.9 – 1.2mm Aluminium
0.6 – 1.0mm Stainless Steel
0.8 – 1.2mm Flux cored
870 x 940 x 460mm
116 Kgs
SB24 4 Metre / 5 Metre
ARB 300 / 12ft / 15ft
TWC 4 / 12ft / 15ft

OPTIONS:

Note fitting required by electrician

Amp-Volt Meter -

Part No: AVOPTION



KUM270SWF

PRIMARY INPUT VOLTAGE
WELDING CURRENT
VOLTAGE STEPS
DUTY CYCLE 40°C

WELDING VOLTAGE RANGE DC
WIRE SIZE (mm)

DIMENSIONS (mm)
WEIGHT (Kgs)
TORCH OPTIONS:

Technical Data

240V 1 Phase
30-270 Amps
21
70% @ 250 Amps
100% @ 210 Amps
14 – 26V
0.6 – 1.0mm Ferrous
0.9 – 1.2mm Aluminium
0.6 – 1.0mm Stainless Steel
0.8 – 1.2mm Flux cored
1270 x 920 x 460mm
139kg
SB24 4 Metre / 5 Metre
ARB 300 / 12ft / 15ft
TWC 4 / 12ft / 15ft

OPTIONS:

Note fitting required by electrician

Amp-Volt Meter -

Part No: AVOPTION



Overview

The top of the range UNIMIG 270 is one of the most powerful MIG's in its class. Combining an exceptionally high duty cycle and power with very smooth arc characteristics, it is designed for use in medium to heavy fabrication, as well as rural applications.

If 3 phase power is unavailable, the UNIMIG 270 will give you the reliability and power you need to get the job done.

Fitted standard with a geared four roller drive system ensuring consistent wire feed and smooth welding.

The 270 SWF is supplied with a completely enclosed KT 50 wire feed unit which helps prevent dust and moisture fouling your wire and contaminating your weld. It comes with fully covered 10 Metre interconnecting cables, a swivel turntable for the wire feed unit and wheels for increased maneuverability.

MACHINE PACKAGE: KUM270

Standard Package includes: KUM270 Machine, SB24 MIG Torch x 4m, Earth Lead x 4m, UNI-MIG Twin Gauge Argon Regulator, 2M gas hose

MACHINE PACKAGE: KUM270SWF

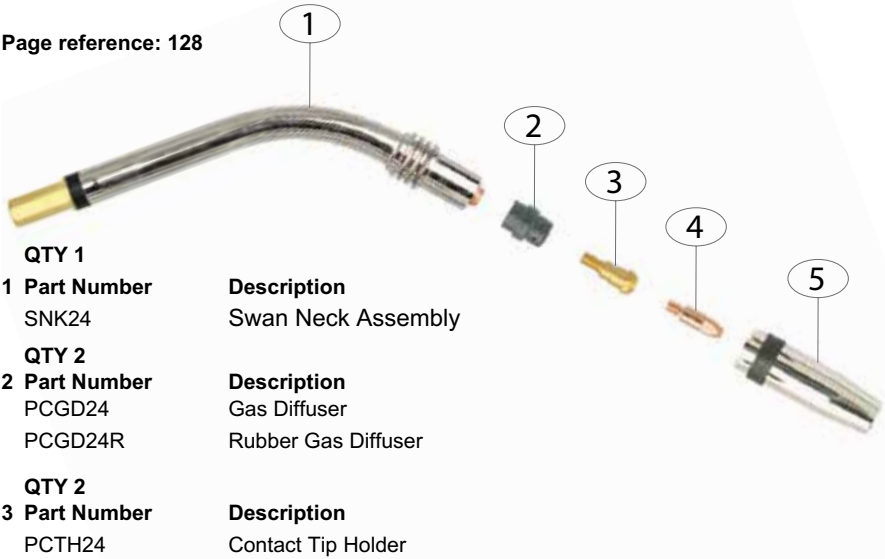
Standard Package includes: KUM270SWF Machine, SB24 MIG Torch x 4m, Earth Lead x 10m, UNI-MIG Twin Gauge Argon Regulator.



250A AIR COOLED MIG WELDING TORCH

Rating:250A CO² 220A mixed gas EN60974-7 @ 60% duty cycle. 0.8 to 1.2mm wires

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QTY 1		
1 Part Number	Description	
SNK24	Swan Neck Assembly	
QTY 2		
2 Part Number	Description	
PCGD24	Gas Diffuser	
PCGD24R	Rubber Gas Diffuser	
QTY 2		
3 Part Number	Description	
PCTH24	Contact Tip Holder	

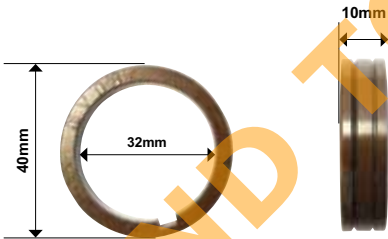
QTY 10		
4 Part Number	Description	
PCT0009-06	Contact Tip Steel (0.6mm)	
PCT0009-08	Contact Tip Steel (0.8mm)	
PCT0009-09	Contact Tip Steel (0.9mm)	
PCT0009-10	Contact Tip Steel (1.0mm)	
PCT0009-12	Contact Tip Steel (1.2mm)	
PCT0009-16	Contact Tip Steel (1.6mm)	
PCTAL0009-09	Contact Tip Aluminium (0.9mm)	
PCTAL0009-10	Contact Tip Aluminium (1.0mm)	
PCTAL0009-12	Contact Tip Aluminium (1.2mm)	
QTY 10		
5 Part Number	Description	
PGN24CYL	Cylindrical Nozzle	
PGN24CON	Conical Nozzle	
PGN24TAP	Tapered Nozzle	

Torch Model			
Description	Part Number	3 Mt	5 Mt
SB24 Suregrip Ergo Torch Package	SB24-3M	4 Mt SB24-4M	5 Mt SB24-5M

Drive Roller x 2

ROLLER DIAMETER: 40/32

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- V Groove Drive Roller - Steel Wire
- Knurled Drive Roller - Flux Core Wire
- U Groove Drive Roller - Soft Wire

Machine Options

Welding Curtains

XARWC / XAGWC
 Welding Curtain 1.7m x 1.7m Option
 Page reference: 132



Mild Steel Wire

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Torch Aluminium Kit

KALPWS4WD
 Aluminium Kit Option
 Page reference: 149



Push Pull

PPLU36-42V-8M
 PUSH PULL Torch Option
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Welding Helmet

UMRWXWH
 Automatic Welding Helmet Option
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