



KUM345

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

415V 3 Phase
40-335 Amps
30
60% @ 335 Amps
100% @ 260 Amps
16 – 31V
0.6 – 1.2mm Ferrous
0.9 – 1.6mm Aluminium
0.6 – 1.2mm Stainless Steel
0.8 – 1.6mm Flux cored
870 x 940 x 550mm
140 Kgs
SB36 4 Metre / 5 Metre
ARB 400 / 12ft / 15ft
TWC 4 / 12ft / 15ft

OPTIONS:
Note fitting required by electrician

Amp-Volt Meter -
Part No: AVOPTION



KUM345SWF

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

415V 3 Phase
40-335 Amps
30
60% @ 335 Amps
100% @ 260 Amps
16 – 31V
0.6 – 1.2mm Ferrous
0.9 – 1.6mm Aluminium
0.6 – 1.2mm Stainless Steel
0.8 – 1.6mm Flux cored
1270 x 920 x 460mm
164 Kgs
SB36 4 Metre / 5 Metre
ARB 400 / 12ft / 15ft
TWC 4 / 12ft / 15ft

OPTIONS:
Note fitting required by electrician

Amp-Volt Meter -
Part No: AVOPTION



Overview

The UNIMIG 345 is a powerful welder with a great duty cycle, and is ideal for use in medium to heavy fabrication and rural applications. Combining smooth arc characteristics with complete reliability, the UNIMIG 345 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. The 345 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: KUM345

Standard Package includes: KUM345 Machine, SB36 MIG Torch x 4m, Earth Lead x 4m, UNI-MIG Twin Gauge Argon Regulator, 2M gas hose

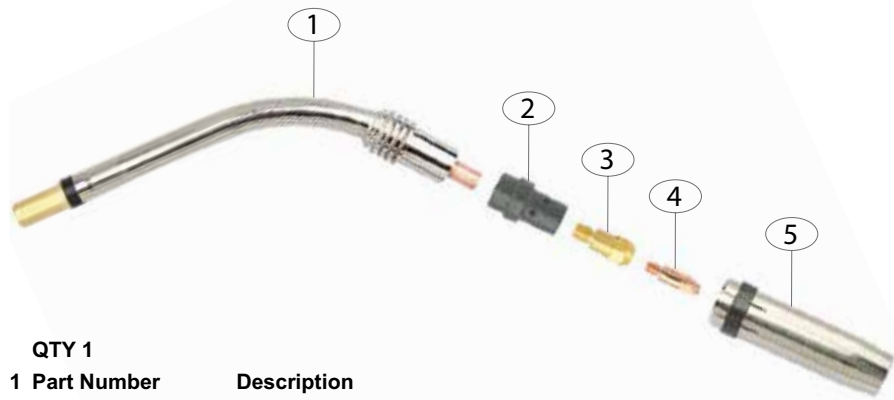
MACHINE PACKAGE: KUM345SWF

Standard Package includes: KUM345SWF Machine, SB36 MIG Torch x 4m, Earth Lead x 10m, UNI-MIG Twin Gauge Argon Regulator.

300A AIR COOLED MIG WELDING TORCH

Rating: 300A CO² 270A mixed gas EN60974-7 @ 60% duty cycle. 0.8 to 1.2mm wires

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QTY 1
1 Part Number **Description**
 SNK36 Swan Neck Assembly

QTY 2
2 Part Number **Description**
 PCGD36 Gas Diffuser

QTY 2
3 Part Number **Description**
 PCTH36M6S Contact Tip Holder M6 (Short)
 PCTH36M8S Contact Tip Holder M8 (Short)

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)
PCT0005-08	Contact Tip Steel M8 (0.8mm)
PCT0005-09	Contact Tip Steel M8 (0.9mm)
PCT0005-10	Contact Tip Steel M8 (1.0mm)
PCT0005-12	Contact Tip Steel M8 (1.2mm)
PCT0005-16	Contact Tip Steel M8 (1.6mm)
PCTAL0005-08	Contact Tip Aluminium M8 (0.8mm)
PCTAL0005-09	Contact Tip Aluminium M8 (0.9mm)
PCTAL0005-10	Contact Tip Aluminium M8 (1.0mm)
PCTAL0005-12	Contact Tip Aluminium M8 (1.2mm)
PCTAL0005-16	Contact Tip Aluminium M8 (1.6mm)

QTY 2

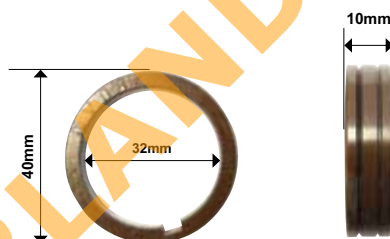
5 Part Number	Description
PGN36CYL	Cylindrical Nozzle
PGN36CON	Conical Nozzle
PGN36TAP	Tapered Nozzle

Torch Model			
Description	Part Number	4 Mt	5 Mt
	3 Mt		
SB36 Suregrip Ergo Torch Package	SB36-3M	SB36-4M	SB36-5M

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

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 Curtains

XARWC / XAGWC
 Welding Curtain 1.7m x 1.7m Option
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