

MACHINES



MIGOMAG MMA 140 VRD INVERTER

MOM140VRD-PACKAGE



- Small & light weight design
- IGBT 2 Inverter technology
- Digital LED Display
- Ergonomic digital panel functionality
- Thermal overload protected
- Built-in VRD
- True 10 AMP rated input
- Built-in 'Hot Start' for easy Arc strike
- Anti-sticking
- Will weld all types of electrodes 1.6-3.2MM
- DC Tig Welding with Lift Arc
- Suitable for all applications from light to heavy duty projects



SPECIFICATIONS	
Primary Voltage	240 V 50/60 HZ
Max Primary Current @ Rated Output	20 Amps
Generator Size KVA	6.5 KVA
Supply Plug & Lead	10 Amps
MMA Duty Cycle @ 40C	140 Amps @35%
Welding Current Range	20 to 140 Amps
I _{eff}	10 Amps
Electrode Sizes	1.6-3.2mm
Machine Weight	8.4 Kg

PART NO.	PACKAGE INCLUDES
MOM140VRD	MMA Machine, 2 Mt 25mm SQ welding lead with 200 Amps twist lock electrode holder, 2 Mt 25mm SQ work lead with 200 Amp earth clamp, tough plastic carry case with room to store electrodes inside the one box for easy storage, VRD standard, Cellulose settings and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
MM17FVX	4 Mt Tig Torch
CZ101-327	Argon Regulator



Effective Date
1ST JAN 2017

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MIGOMAG MMA 150 VRD INVERTER MOM150VRD-PACKAGE



- Small & light weight design
- IGBT 2 Inverter technology
- Digital LED Display
- Ergonomic digital panel functionality
- Thermal overload protected
- PFC (Power factor correction)
- Built-in VRD
- True 15 AMP rated input
- Built-in 'Hot Start' for easy Arc strike
- Anti-sticking
- Will weld all types of electrodes 2.0-4.0MM
- DC Tig Welding with Lift Arc
- Suitable for all applications from light to heavy duty projects



SPECIFICATIONS	
Primary Voltage	240 V 50/60 HZ
Max Primary Current @ Rated Output	20 Amps
Generator Size KVA	6.5 KVA
Supply Plug & Lead	15 Amps
MMA Duty Cycle @ 40C	150 Amps @35%
Welding Current Range	20 to 150 Amps
I _{eff}	11.8 Amps
Electrode Sizes	2.0-4.0mm
Machine Weight	8 Kg

PART NO.	PACKAGE INCLUDES
MOM150VRD	MMA Machine, 3 Mt 25mm SQ welding lead with 300 Amps twist lock electrode holder, 3 Mt 25mm SQ work lead with 300 Amp earth clamp, tough plastic carry case with room to store electrodes inside the one box for easy storage, VRD standard, Cellulose settings, PFC (Power Factor Correction) and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
MM17FVX	4 Mt Tig Torch
CZ101-327	Argon Regulator



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MIGOMAG MMA 180 VRD INVERTER MOM180VRD-PACKAGE



- Small & light weight design
- IGBT 2 Inverter technology
- Digital LED Display
- Ergonomic digital panel functionality
- Thermal overload protected
- PFC (Power factor correction
- Built-in VRD
- True 15 AMP rated input
- Built-in 'Hot Start' for easy Arc strike
- Anti-sticking
- Will weld all types of electrodes 2.0-4.0MM
- DC Tig Welding with Lift Arc
- Suitable for all applications from light to heavy duty projects



SPECIFICATIONS	
Primary Voltage	240 V 50/60 HZ
Max Primary Current @ Rated Output	26 Amps
Generator Size KVA	7 KVA
Supply Plug & Lead	15 Amps
MMA Duty Cycle @ 40C	180 Amps @35%
Welding Current Range	20 to 180 Amps
Ieff	15 Amps
Electrode Sizes	2.0-4.0mm
Machine Weight	8 Kg

PART NO.	PACKAGE INCLUDES
MOM180VRD	MMA Machine, 3 Mt 25mm SQ welding lead with 300 Amps twist lock electrode holder, 3 Mt 25mm SQ work lead with 300 Amp earth clamp, tough plastic carry case with room to store electrodes inside the one box for easy storage, VRD standard, Cellulose settings, PFC (Power Factor Correction) and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
MM17FVX	4 Mt Tig Torch
CZ101-327	Argon Regulator



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MIGOMAG AC/DC 200 INVERTER

MOMACDC200-PACKAGE



- IGBT 2 Inverter technology
- Digital LED Display
- Ergonomic digital panel functionality
- AC/DC Tig Welding
- Pulse Tig
- HF Tig
- Lift Tig
- Will weld most materials
- Tungsten's from 1.0mm to 3.2mm
- Thermal overload protected
- MMA Welding
- Built-in VRD
- True 15 AMP rated input
- Built-in 'Hot Start' for easy Arc strike
- Anti-sticking
- Will weld all types of electrodes 2.0-4.0MM
- Suitable for all applications from light to heavy duty projects



SPECIFICATIONS		PART NO.	PACKAGE INCLUDES
Primary Voltage	240 V 50/60 HZ	MOMACDC200-PACKAGE	MOM AC/DC Tig Machine, 4 Mt MMPRO26FX Tig torch with AMP control, 4 Mt 25mm SQ welding lead with 300 Amp twist lock electrode holder, 4 Mt 25mm SQ work lead with 300 Amp earth clamp, 4 Mt Gas hose with quick connector, Argon regulator and Instruction manual.
Max Primary Current @ Rated Output	34 Amps		
Generator Size KVA	9 KVA	MOMPRO26FX/8MT	MOM 26FX TIG TORCH 8MT 200ACDC
Supply Plug & Lead	15 Amps		
TIG Duty Cycle @40C	200 Amps @15%	MOMTROLLEY	Trolley
MMA Duty Cycle @ 40C	170 Amps @15%	MOMFOOT	Foot pedal control
Welding Current Range	5 to 200 Amps		
I _{eff}	15 Amps		
Tungsten	1.0-4.00mm		
Electrode Sizes	2.0-4.0mm		
Machine Weight	20 Kg		



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OTC 300P DIGITAL PULSE INVERTER

AADA300P



- Easily regulate current via hand torch switch
- Improve quality at every welding place through a wide variety of welding modes
- Improve welding performance of thin plates with silent pulse function
- Improved arc concentration allows for better workability of fillet and butt welding



SPECIFICATIONS	
Primary Voltage	400V 50 HZ
Max Primary Current @ Rated Output	50 Amps
Generator Size KVA	15 KVA
Supply Plug & Lead	3 Phase
TIG Duty Cycle @40C	300 Amps @ 40%
MMA Duty Cycle @ 40C	250 Amps @ 40%
Welding Current Range	30-300 Amps
Tungsten	1.0-4.0mm
Electrode Sizes	2.0-5.0mm
Machine Weight	44 Kg

PART NO.	PACKAGE INCLUDES
AADA300P	OTC 300 Amp AC/DC Tig Machine with 4 Mt Tig torch and Regulator



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MIGOMAG 205 COMPACT

AAM205



- IGBT 2 Inverter technology
- Digital LED Display
- Infinite Amperage Control
- Ergonomic digital panel functionality
- Multi Process machine
- Synergic Mig Welding Programs for Mild Steel, Stainless Steel, Aluminium, Silicon Bronze
- Generator Safe and Compatible
- DC TIG Welding on Ferrous materials
- Lift Tig
- MMA Welding
- Built-in 'Hot Start' for easy Arc strike
- Anti-sticking
- Built-in VRD
- 15 AMP rated input
- Will weld all types of electrodes 2.0-4.0MM
- Suitable for all applications from light to heavy duty Industrial



SPECIFICATIONS	
Primary Voltage	240 V 50 HZ
Max Primary Current @ Rated Output	16 Amps
Supply Plug & Lead	15 Amps
Welding Current Range	30-180 Amps
Welding Duty Cycle	30% at 155 Amps
MIG Wire Diameter	0.6-0.9mm
Machine Weight	56.5 kg

PART NO.	PACKAGE INCLUDES
AAM205	205 Power Source, Gas hose & fitting, 3 Mt earth lead & clamp, Spare rollers, and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
MMPRO15/3	MMPPro 150 Amp 3 Mt Mig torch
MMPRO15/4	MMPPro 150 Amp 4 Mt Mig torch
MMPRO15/5	MMPPro 150 Amp 5 Mt Mig torch
CZ101-327	Flow Meter Regulator



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MIGOMAG 215 PF

AAM215PF



- 5/3 year warranty on major parts
- Single Phase
- Wire feed speed 18m/min
- Automatic thermal overload protection
- 6 position switches for precise voltage control
- Enclosed integrated wire feed unit
- Hinged compartment door to keep wire sterile
- Adjustable burnback control
- Straight forward control panel
- Complete with gas bottle holder and security chain, rubber tyred wheels
- Positive drive wire feed system including step less electronic speed control



SPECIFICATIONS	
Primary Voltage	240 V 50 HZ
Max Primary Current @ Rated Output	20 Amps
Supply Plug & Lead	15 Amps
Welding Current Range	40-215 Amps
Welding Current Cycle	30% at 200 Amps
MIG Wire Diameter	0.6-0.9mm
Machine Weight	82 kg

PART NO.	PACKAGE INCLUDES
AAM215PF	215 Power Source, PF3 Wire feeder, Gas hose & fitting, 3 Mt earth lead & clamp, Spare rollers and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
MMPRO24/3	MMPro 240 Amp 3 Mt Mig torch
MMPRO24/4	MMPro 240 Amp 4 Mt Mig torch
MMPRO24/5	MMPro 240 Amp 5 Mt Mig torch
CZ101-327	Flow Meter Regulator



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MIGOMAG 260 COMPACT

AAM260



- IGBT 2 Inverter technology
- Digital LED Display
- Infinite Amperage Control
- Ergonomic digital panel functionality
- Multi Process machine
- Synergic Mig Welding Programs for Mild Steel, Stainless Steel, Aluminium, Silicon Bronze
- Generator Safe and Compatible
- DC TIG Welding on Ferrous materials
- Lift Tig
- MMA Welding
- Built-in 'Hot Start' for easy Arc strike
- Anti-sticking
- Built-in VRD
- 15 AMP rated input
- Will weld all types of electrodes 2.0-4.0MM
- Suitable for all applications from light to heavy duty Industrial



SPECIFICATIONS	
Primary Voltage	240 V 50 HZ
Max Primary Current @ Rated Output	35 Amps
Supply Plug & Lead	15 Amps
Welding Current Range	30-260 Amps
Welding Current Cycle	60% at 230 Amps
MIG Wire Diameter	0.6-1.2mm
Machine Weight	87 kg

PART NO.	PACKAGE INCLUDES
AAM260	260 Power Source, , Gas hose & fitting, 3 Mt earth lead & clamp, Spare rollers, and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
MMPRO24/3	MMPPro 240 Amp 3 Mt Mig torch
MMPRO24/4	MMPPro 240 Amp 4 Mt Mig torch
MMPRO24/5	MMPPro 240 Amp 5 Mt Mig torch
CZ101-327	FLOW Meter Regulator



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MIGOMAG 260 PF3

AAM260PF3



- 5/3 year warranty on major parts
- Fully enclosed integrated wire feed unit with hinged compartment doors to keep welding wire clean
- 260PF3 model has separate wire feeder with 10m sheathed interconnecting cable, a wire feed control & mode selection
- Positive drive wire feed system with step-less electronic speed control
- Accommodates 15kg spools
- Automatic thermal overload protection
- 16 position voltage switch for precise control
- Reversible polarity for gasless wire welding
- Adjustable Burnback control
- Rubber tyred wheels, stepped down cylinder platform and securing chain
- 3 welding modes - continuous, cyclic & spot
- Forced air cooling
- Dual inductance for welding very thin or normal welding
- Copper wound transformer with 5 years warranty



SPECIFICATIONS	
Primary Voltage	240 V 50 HZ
Max Primary Current @ Rated Output	35 Amps
Supply Plug & Lead	15 Amps
Welding Current Range	30-260 Amps
Welding Current Cycle	60% at 230 Amps
MIG Wire Diameter	0.6-1.2mm
Machine Weight	105 kg

PART NO.	
AAM260PF3	260 Power Source, PF3 Wire feeder, Gas hose & fitting, 3 Mt earth lead & clamp, 10 Mt Cable group, Plug, Spare rollers and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
MMPRO24/3	MMPPro 240 Amp 3 Mt Mig torch
MMPRO24/4	MMPPro 240 Amp 4 Mt Mig torch
MMPRO24/5	MMPPro 240 Amp 5 Mt Mig torch
CZ101-327	FLow Meter Regulator



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MIGOMAG CLASSIC 315

AAC315



- 5/3 year warranty on major parts
- Single Phase
- Manufactured in Hungary
- Automatic thermal overload protection
- A separate wire feeder (10 metre traveller), a wire control & mode selection PF3
- Optional 4 wheel PF4 separate wire feed unit
- Wire feed speed 18m/min
- 24 position switches for precise voltage control
- Reversible polarity for gasless wire welding
- Enclosed integrated wire feed unit
- Complete with gas bottle holder and security chain, rubber tyred wheels
- Hinged compartment door to keep wire sterile
- Adjustable Burnback control



SPECIFICATIONS		PART NO.	PACKAGE INCLUDES
Primary Voltage	415 V 50 HZ	AAC315	315 Power Source, Gas hose & fitting, 3 Mt earth lead and clamp, Spare rollers and Instruction manual.
Max Primary Current @ Rated Output	20 Amps		
Supply Lead	4 Core Flex	MMPRO36/3 MMPRO36/4 MMPro36/5 CZ101-327	OPTIONAL ACCESSORIES
Welding Current Range	30-320 Amps		
Welding Current Cycle	60% at 280 Amps		
MIG Wire Diameter	0.6-1.2mm		
Machine Weight	87 kg		



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MIGOMAG CLASSIC 315 PF3

AAC315PF3



- 5/3 year warranty on major parts
- Single Phase
- Manufactured in Hungary
- Automatic thermal overload protection
- A separate wire feeder (10 metre traveller), a wire control & mode selection PF3
- Optional 4 wheel PF4 separate wire feed unit
- Wire feed speed 18m/min
- 24 position switches for precise voltage control
- Reversible polarity for gasless wire welding
- Enclosed integrated wire feed unit
- Complete with gas bottle holder and security chain, rubber tyred wheels
- Hinged compartment door to keep wire sterile
- Adjustable Burnback control



SPECIFICATIONS	
Primary Voltage	415 V 50 HZ
Max Primary Current @ Rated Output	20 Amps
Supply Lead	4 Core Flex
Welding Current Range	30-320 Amps
Welding Current Cycle	60% at 280 Amps
MIG Wire Diameter	0.6, 0.8, 0.9, 1.0, 1.2mm
Machine Weight	122 kg

PART NO.	PACKAGE INCLUDES
AAC315	315 Power Source, PF3 Wire Feeder, Gas hose & fitting, 3 Mt earth lead and clamp, 10 Mt Cable group, Spare rollers and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
MMPRO36/3	MMPro 360 Amp 3 Mt Mig torch
MMPRO36/4	MMPro 360 Amp 4 Mt Mig torch
MMPRO36/5	MMPro 360 Amp 5 Mt Mig torch
CZ101-327	Flow Meter Regulator



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MIGOMAG 350 COMPACT

AAM350



- 5/3 year warranty on major parts
- Single Phase
- Manufactured in Hungary
- Automatic thermal overload protection
- A separate wire feeder (10 metre traveller), a wire control & mode selection PF3
- Optional 4 wheel PF4 separate wire feed unit
- Wire feed speed 18m/min
- 24 position switches for precise voltage control
- Reversible polarity for gasless wire welding
- Enclosed integrated wire feed unit
- Complete with gas bottle holder and security chain, rubber tyred wheels
- Hinged compartment door to keep wire sterile
- Adjustable Burnback control



SPECIFICATIONS		PART NO.	PACKAGE INCLUDES
Primary Voltage	415 V 50 HZ	AAM350	350 Power Source, Gas hose & fitting, 3 Mt earth lead and clamp, Spare rollers, and Instruction manual
Max Primary Current @ Rated Output	20 Amps		
Supply Lead	4 Core Flex		
Welding Current Range	30-350 Amps		
Welding Current Cycle	60% at 315 Amps		
MIG Wire Diameter	0.6-1.2mm		
Machine Weight	135 kg		
		PART NO.	OPTIONAL ACCESSORIES
		MMPRO36/3	MMPro 360 Amp 3 Mt Mig torch
		MMPRO36/4	MMPro 360 Amp 4 Mt Mig torch
		MMPRO36/5	MMPro 360 Amp 5 Mt Mig torch
		CZ101-327	Flow Meter Regulator



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MIGOMAG 350 PF3

AAM350PF3



- 5/3 year warranty on major parts
- Fully enclosed integrated wire feed unit with hinged compartment doors to keep welding wire clean
- 350PF3 model has separate wire feeder with 10m sheathed interconnecting cable, wire feed control & mode selection
- Positive drive wire feed system with step-less electronic speed control
- Accommodates 15kg spools
- Automatic thermal overload protection
- 24 position voltage switch for precise control
- Reversible polarity for gasless wire welding
- Adjustable Burnback control
- Rubber tyred wheels, stepped down cylinder platform and securing chain
- 3 welding modes - continuous, cyclic & spot
- Dual inductance for welding very thin or normal welding
- Copper wound transformer with 5 years warranty



SPECIFICATIONS	
Primary Voltage	415 V 50 HZ
Max Primary Current @ Rated Output	20 Amps
Supply Lead	4 Core Flex
Welding Current Range	30-350 Amps
Welding Current Cycle	60% at 315 Amps
MIG Wire Diameter	0.6-1.2mm
Machine Weight	153 kg

PART NO.	PACKAGE INCLUDES
AAM350PF3	350 Power Source, PF3 Wire feeder, Gas hose & fitting, 3 Mt earth lead & clamp, 10 Mt Cable group, Spare rollers and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
MMPRO36/3	MMPro 360 Amp 3 Mt Mig torch
MMPRO36/4	MMPro 360 Amp 4 Mt Mig torch
MMPRO36/5	MMPro 360 Amp 5 Mt Mig torch
CZ101-327	Flow Meter Regulator



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MIGOMAG 400 COMPACT

AAM400



- 5/3 year warranty on major parts
- Fully enclosed integrated wire feed unit with hinged compartment doors to keep welding wire clean
- Positive 40mm two wheel driven wire feed system with step-less electronic speed control
- Accommodates 15kg spools
- Automatic thermal overload protection
- 36 position voltage switch for precise control
- Reversible polarity for gasless wire welding
- Adjustable Burnback control
- Rubber tyred wheels, stepped down cylinder platform and securing chain
- Three inductance levels for optimum welding on all thickness materials
- 3 welding modes - continuous, cyclic & spot
- Copper wound transformer with 5 year warranty



SPECIFICATIONS	
Primary Voltage	415 V 50 HZ
Max Primary Current @ Rated Output	20 Amps
Supply Lead	4 Core Flex
Welding Current Range	35-395 Amps
Welding Current Cycle	60% at 340 Amps
MIG Wire Diameter	0.6-1.6mm
Machine Weight	138 kg

PART NO.	PACKAGE INCLUDES
AAM400	400 Power Source, Gas hose & fitting, 3 Mt earth lead & clamp, Spare rollers, and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
MMPRO36/3	MMPro 360 Amp 3 Mt Mig torch
MMPRO36/4	MMPro 360 Amp 4 Mt Mig torch
MMPRO36/5	MMPro 360 Amp 5 Mt Mig torch
CZ101-327	Flow Meter Regulator



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MIGOMAG 400 PF3

AAM400PF3



- 5/3 year warranty on major parts
- Fully enclosed integrated wire feed unit with hinged compartment doors to keep welding wire clean
- Positive 40mm two wheel driven wire feed system with step-less electronic speed control
- Accommodates 15kg spools
- Automatic thermal overload protection
- 36 position voltage switch for precise control
- Reversible polarity for gasless wire welding
- Adjustable Burnback control
- Rubber tyred wheels, stepped down cylinder platform and securing chain
- Three inductance levels for optimum welding on all thickness materials
- 3 welding modes - continuous, cyclic & spot
- Copper wound transformer with 5 year warranty



SPECIFICATIONS		PART NO.	PACKAGE INCLUDES
Primary Voltage	415 V 50 HZ	AAM400PF3	400 Power Source, PF3 Wire Feeder, Gas hose & fittings, 10 Mt Cable group, 3 Mt earth leads & clamps, Plug, Spare rollers, and Instruction manual
Max Primary Current @ Rated Output	20 Amps		
Supply Lead	4 Core Flex	CZ101-327	Flow Meter Regulator
Welding Current Range	35-395 Amps		
Welding Current Cycle	60% at 340 Amps		
MIG Wire Diameter	0.6-1.6mm		
Machine Weight	156 kg		



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OTC 400XD

AAXD400



- One knob synergic control. The machine delivers a built in preset voltage program to accommodate the amperage. (wire feed speed)
- Separate control mode with infinite control over amperage and voltage
- Easy to use cutting edge 'penetration control' keeping the depth of penetration at a constant level even when tip to work distance varies for assured quality of welding
- Powerful wire feed with solid state 110W motor and wire straightening crater fill/ dual parameter welding function for operator flexibility
- Extra long 12m inter connecting cable for maximum flexibility
- User Friendly design with simple operating panel
- Self diagnostic system for ease of fault finding
- Terminals for robotic and automatic machines
- Power saving design, shielding gas saving function, on demand cooling fan, power saving sequence
- Safety design. Covers on input and output terminals, thermostat for preventing over heating and low voltage drive for feeder for 24VDC



SPECIFICATIONS	
Primary Voltage	415V 50 HZ
Max Primary Current @ Rated Output	32 Amps
Supply Lead	4 Core Flex
Welding Current Range	50-400 Amps
Welding Current Cycle	35% at ????
MIG Wire Diameter	0.9-1.4mm
Machine Weight	115 kg

PART NO.	PACKAGE INCLUDES
AAXD400	400 Power Source, 3 Mt OTC WT3510-SE Mig torch, Wire feeder, 5 Mt Earth lead, Flow regulator, 10 Mt Interconnecting cables Gas hose & fittings and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
WT3510-ME	OTC 3510ME 4.5 Mt Mig torch
AAXDTROLLEY	Trolley



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OTC 500XD AAXD500



- One knob synergic control. The machine delivers a built in preset voltage program to accommodate the amperage. (wire feed speed)
- Separate control mode with infinite control over amperage and voltage
- Easy to use cutting edge 'penetration control' keeping the depth of penetration at a constant level eve when tip to work distance varies for assured quality of welding
- Powerful wire feed with solid state 110W motor and wore straightening crater fill/ dual parameter welding function for operator flexibility
- Extra long 12m inter connecting cable for maximum flexibility
- User Friendly design with simple operating panel
- Self diagnostic system for ease of fault finding
- Terminals for robotic and automatic machines
- Power saving design, shielding gas saving function, on demand cooling fan, power saving sequence
- Safety design. Covers on input and output terminals, thermostat for preventing over heating and low voltage drive for feeder for 24VDC



SPECIFICATIONS	
Primary Voltage	415 V 50 HZ
Max Primary Current @ Rated Output	42 Amps
Supply Lead	4 Core Flex
Welding Current Range	50-500 Amps
Welding Current Cycle	60% at ????
MIG Wire Diameter	0.9-1.6mm
Machine Weight	184 kg

PART NO.	PACKAGE INCLUDES
AAXD500	500 Power Source, OTC WT5000SE 3 Mt Mig torch, Wire feeder, 5 Mt Earth lead, Flow regulator, 10 Mt Interconnecting cables Gas hose & fittings and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
WT5000-ME	OTC WT5000ME 4.5 Mt Mig torch
AAXDTROLLEY	Trolley



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MIGOMAG SIM 200

ASIM200-PACKAGE



- IGBT 2 Inverter technology
- Digital LED Display
- Infinite Amperage Control
- Ergonomic digital panel functionality
- Multi Process machine
- Synergic Mig Welding, Mild Steel, Stainless Steel, Aluminium, Silicon Bronze
- Generator Safe and Compatible
- DC TIG Welding on Ferrous materials
- Lift Tig
- MMA Welding
- Built-in 'Hot Start' for easy Arc strike
- Anti-sticking
- Built-in VRD
- True 15 AMP rated input
- Will weld all types of electrodes 2.0-4.0MM
- Suitable for all applications from light to heavy duty projects



SPECIFICATIONS	
Primary Voltage	240 V 50/60 HZ
Max Primary Current @ Rated Output	36 Amps
Generator Size KVA	9 KVA
Supply Plug & Lead	15 Amps
MIG/TIG Duty Cycle @40C	200 Amps @15%
MMA Duty Cycle @ 40C	180 Amps @15%
Welding Current Range	10 to 200 Amps
I _{eff}	14 Amps
MIG Wire Diameter	0.6, 0.8, 0.9, 1.0mm
Electrode Sizes	2.0, 2.5, 3.2, 4.0mm
Machine Weight	20 Kg
Materials	Aluminium, Silican Bronze, Mild Steel, Stainless Steel

PART NO.	PACKAGE INCLUDES
ASIM200-PACKAGE	MOM SIM 200 Machine, 3 Mt PRO 240 Amp Mig torch, 3 Mt 25mm SQ Arc welding lead with 300 Amp twist lock electrode holder, 3 Mt 25mm SQ work lead with 300 Amp earth clamp, 4 Mt Gas hose with quick connector, 3 Mt MM17FVX Tig torch, Argon regulator and Instruction manual

PART NO.	OPTIONAL ACCESSORIES
MMPRO24/4	MMPPro 240 Amp 4 Mt Mig torch
MMPRO24/5	MMPPro 240 Amp 5 Mt Mig torch
MOMTROLLEY	MOM Trolley
Rollers	
87003104	0.6/0.8 Knurled
87003105	0.9/1.0 Knurled
87003106	1.2/1.6 Knurled



Effective Date
1ST JAN 2017

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MIGOMAG SIM 250C

ASIM250C-PACKAGE



- IGBT 2 Inverter technology
- Digital LED Display
- Infinite Amperage Control
- Ergonomic digital panel functionality
- Multi Process machine
- Synergic Mig Welding, Mild Steel, Stainless Steel, Aluminium, Silicon Bronze
- Generator Safe and Compatible
- DC TIG Welding on Ferrous materials
- Lift Tig
- MMA Welding
- Built-in 'Hot Start' for easy Arc strike
- Anti-sticking
- Built-in VRD
- True 15 AMP rated input
- Will weld all types of electrodes 2.0-4.0MM
- Suitable for all applications from light to heavy duty projects



SPECIFICATIONS	
Primary Voltage	240 V 50/60 HZ
Max Primary Current @ Rated Output	45 Amps
Generator Size KVA	12 KVA
Supply Plug & Lead	15 Amps
MIG/TIG Duty Cycle @40C	250 Amps @20%
MMA Duty Cycle @ 40C	200 Amps @20%
Welding Current Range	30 to 250 Amps
I _{eff}	13.9 Amps
MIG Wire Diameter	0.8, 0.9, 1.0, 1.2mm
Electrode Sizes	2.5, 3.2, 4.0, 5.0mm
Machine Weight	28.6 Kg

PART NO.	PACKAGE INCLUDES
ASIM250C-PACKAGE	SIM 250 Power Source, 3 Mt Pro 360 Amp Mig torch, 2.5mm SQ power cable with 15 Amp plug, 3 Mt 35mm SQ welding cable with twist lock electrode holder, 3 Mt 35mm SQ grounding cable with earth clamp, 3 Mt Tig torch MM17 FVX, 1 pc 0.8/1.0mm & 0.9/1.2mm V type roller, 1 pc 1.0/1.2mm U type roller, 4 Mt Gas hose with quick connector, Argon regulator and Instruction manual.

PART NO.	OPTIONAL ACCESSORIES
MMPRO36/4	MMPro 360 Amp 4 Mt Mig torch
MMPRO36/5	MMPro 360 Amp 5 Mt Mig torch
MOMTROLLEY	MOM Trolley

Rollers

87003104	0.6/0.8 Knurled
87003105	0.9/1.0 Knurled
87003106	1.2/1.6 Knurled



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MIGOMAG SIM 250 PF4

ASIM250PF4-PACKAGE



- IGBT 2 Inverter technology
- Digital LED Display
- Infinite Amperage Control
- Ergonomic digital panel functionality
- Multi Process machine
- Two control panels, in power source & PF4 feeder
- 10Mt cable group between power source and feeder
- Mig welding with separate remote feeder
- Synergic Mig Welding Programs for Mild Steel, Stainless Steel, Aluminium, Silicon Bronze
- Generator Safe and Compatible
- DC TIG Welding on Ferrous materials
- Lift Tig
- MMA Welding
- Built-in 'Hot Start' for easy Arc strike
- Anti-sticking
- Built-in VRD
- 15 Amp rated input
- Will weld all types of electrodes 2.0-5.0MM
- Suitable for all applications from light to heavy duty Industrial



SPECIFICATIONS	
Primary Voltage	240 V 50/60 HZ
Max Primary Current @ Rated Output	45 Amps
Generator Size KVA	12 KVA
Supply Plug & Lead	15 Amps
MIG/TIG Duty Cycle @40C	250 Amps @20%
MMA Duty Cycle @ 40C	200 Amps @20%
Welding Current Range	30 to 250 Amps
I _{eff}	20.2 Amps
MIG Wire Diameter	0.8, 0.9, 1.0, 1.2mm
Electrode Sizes	2.0, 3.2, 4.0, 5.0mm
Machine Weight	81 kg

PART NO.	PACKAGE INCLUDES
ASIM250PF4-PACKAGE	SIM 250 Power Source, SIM PF4 Remote Feeder, 3 Mt Pro 360 Amp Mig torch, 10 Mt Cable group, 2.5mm SQ power cable with 300 Amp Twist lock electrode holder, 3 Mt 35mm SQ cable with earth clamp, 1 pc 0.8/1.0mm & 0.9/1.2mm V type roller, 1 pc 1.0/1.2mm U type roller, Argon regulator, 4 Mt Gas hose with quick connector and Instruction manual.

PART NO.	OPTIONAL ACCESSORIES
MMPRO36/4	MMPPro 360 Amp 4 Mt Mig torch
MMPRO36/5	MMPPro 360 Amp 5 Mt Mig torch
MOMTROLLEY	MOM Trolley
Rollers	
87003104	0.6/0.8 Knurled
87003105	0.9/1.0 Knurled
87003106	1.2/1.6 Knurled



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MIGOMAG SIM 350 PF4

ASIM350PF4



- IGBT 2 Inverter technology
- Digital LED Display
- Infinite Amperage Control
- Ergonomic digital panel functionality
- Multi Process machine
- Two control panels, in power source & PF4 feeder
- 10Mt cable group between power source and feeder
- Mig welding with separate remote feeder
- Synergic Mig Welding Programs for Mild Steel, Stainless Steel, Aluminium, Silicon Bronze
- Generator Safe and Compatible
- DC TIG Welding on Ferrous materials
- Lift Tig
- MMA Welding
- Built-in 'Hot Start' for easy Arc strike
- Anti-sticking
- Built-in VRD
- 20 Amp rated input
- Will weld all types of electrodes 2.0-5.0MM
- Suitable for all applications from light to heavy duty Industrial



SPECIFICATIONS	
Primary Voltage	415 V 50/60 HZ
Max Primary Current @ Rated Output	25 Amps
Generator Size KVA	18 KVA
Supply Plug & Lead	20 Amps
MIG/TIG Duty Cycle @40C	350 Amps @ 60% 271 Amps @ 100%
MMA Duty Cycle @ 40C	300 Amps @ 60% 232 Amps @ 100%
Welding Current Range	20 to 350 Amps
I _{eff}	20 Amps
MIG Wire Diameter	0.8, 0.9, 1.0, 1.2mm
Electrode Sizes	2.5, 3.2, 4.0, 5.0mm
Machine Weight	86 Kg

PART NO.	PACKAGE INCLUDES
ASIM350PF4-PACKAGE	SIM 350 Power Source, SIM PF4 Remote Feeder, 3 Mt Pro 360 Amp Mig torch, 10 Mt Cable group, 2.5mm SQ power cable with 300 Amp Twist lock electrode holder, 3 Mt 35mm SQ cable with earth clamp, 1 pc 0.8/1.0mm & 0.9/1.2mm V type roller, 1 pc 1.0/1.2mm U type roller, Argon regulator 4 Mt Gas hose with quick connector and Instruction manual.

PART NO.	OPTIONAL ACCESSORIES
MMPRO36/4	MMPro 360 Amp 4 Mt Mig torch
MMPRO36/5	MMPro 360 Amp 5 Mt Mig torch
MM17FVX	Tig Torch
Rollers	
87003104	0.6/0.8 Knurled
87003105	0.9/1.0 Knurled
87003106	1.2/1.6 Knurled



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MIGOMAG SIM 500 PF4

ASIM500PF4



- IGBT 2 Inverter technology
- Digital LED Display
- Infinite Amperage Control
- Ergonomic digital panel functionality
- Multi Process machine
- Two control panels, in power source & PF4 feeder
- 10Mt cable group between power source and feeder
- Mig welding with separate remote feeder
- Synergic Mig Welding Programs for Mild Steel, Stainless Steel, Aluminium, Silicon Bronze
- Generator Safe and Compatible
- DC TIG Welding on Ferrous materials
- Lift Tig
- MMA Welding
- Built-in 'Hot Start' for easy Arc strike
- Anti-sticking
- Built-in VRD
- 20 Amp rated input
- Will weld all types of electrodes 2.0-5.0MM
- Suitable for all applications from light to heavy duty Industrial

SPECIFICATIONS	
Primary Voltage	415 V 50/60 HZ
Max Primary Current @ Rated Output	25 Amps
Generator Size KVA	18 KVA
Supply Plug & Lead	20 Amps
MIG/TIG Duty Cycle @40C	350 Amps @ 60% 271 Amps @ 100%
MMA Duty Cycle @ 40C	300 Amps @ 60% 232 Amps @ 100%
Welding Current Range	20 to 350 Amps
I _{eff}	20 Amps
MIG Wire Diameter	0.8, 0.9, 1.0, 1.2mm
Electrode Sizes	2.5, 3.2, 4.0, 5.0mm
Machine Weight	86 Kg

PART NO.	PACKAGE INCLUDES
ASIM500PF4-PACKAGE	SIM 350 Power Source, SIM PF4 Remote Feeder, 3 Mt Pro 360 Amp Mig torch, 10 Mt Cable group, 2.5mm SQ power cable with 300 Amp Twist lock electrode holder, 3 Mt 35mm SQ cable with earth clamp, 1 pc 0.8/1.0mm & 0.9/1.2mm V type roller, 1 pc 1.0/1.2mm U type roller, Argon regulator 4 Mt Gas hose with quick connector and Instruction manual.

PART NO.	OPTIONAL ACCESSORIES
MMPRO36/4	MMPro 360 Amp 4 Mt Mig torch
MMPRO36/5	MMPro 360 Amp 5 Mt Mig torch
MM17FVX	Tig Torch
Rollers	
87003104	0.6/0.8 Knurled
87003105	0.9/1.0 Knurled
87003106	1.2/1.6 Knurled



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