



**strike
master**
welding products



 **flama**
Passionate about welding

A close-up photograph of a welder wearing a blue protective suit and a welding mask. The welder is using a torch to weld a piece of metal, creating a bright, intense light and a large spray of orange and yellow sparks. The background is dark, emphasizing the bright light of the welding process.

**WELDING AND PLASMA CUTTING
MACHINES**

INDEX

DESCRIPTION	PAGE
PRODUCT LIST	3
<u>FLAMA</u>	
MMA INVERTER	4 - 5
TIG INVERTER	6 - 9
MIG INVERTER	10 - 15
PLASMA INVERTER	16 - 19
<u>STRIKE MASTER</u>	
MMA INVERTER	20 - 24
TIG INVERTER	25
MIG INVERTER	26 - 31
PLASMA INVERTER	32 - 33

PRODUCT LIST NAVIGATOR

Click on a product listed below to jump to its page. Click on  in the red ribbon to jump back to this product list navigator page.

FLAMA

MMA INVERTER PAGE

- FLAMA ARC 200EX 4
- FLAMA ARC 400LT 5

TIG INVERTER DC PAGE

- FLAMA TIG DC 200A PULSE 6

TIG INVERTER AC/DC PAGE

- FLAMA TIG AC/DC 200A PULSE 7
- FLAMA TIG AC/DC 350 PULSE 8
- FLAMA TIG AC/DC 500 PULSE 9

MIG INVERTER PAGE

- FLAMA MULTIMIG 180EX 10
- FLAMA MIG 250-1 11
- FLAMA MIG 350-3 12
- FLAMA MIG 350F 13
- FLAMA MIG 500F SYNERGIC 14
- FLAMA MIG 500F DUAL PULSE 15

PLASMA INVERTER PAGE

- FLAMA CUT 40E 16
- FLAMA CUT 40E COM 17
- FLAMA CUT 65 CNC 18
- FLAMA CUT 100 CNC 19

STRIKEMASTER

MMA INVERTER PAGE

- STRIKEMASTER MMA-140 20
- STRIKEMASTER MMA-161 21
- STRIKEMASTER MMA-201 22
- STRIKEMASTER MMA-201 VRD 23
- STRIKEMASTER MMA-251 VRD 24

TIG INVERTER AC/DC PAGE

- STRIKEMASTER TIG 315 AC/DC-P 25

STRIKEMASTER ...

MIG INVERTER ... PAGE

- STRIKEMASTER MIG 225PA SYNERGIC 26
- STRIKEMASTER MIG 250H 27
- STRIKEMASTER MIG 250PD 28
- STRIKEMASTER COMPACT MIG 315P 29
- STRIKEMASTER MIG-350PF 30
- STRIKEMASTER MIG-500PF 31

PLASMA INVERTER PAGE

- STRIKEMASTER CUT 40P 32
- STRIKEMASTER CUT 60P 33



The Flama ARC200EX MMA inverter welding machine is designed and manufactured for demanding industrial applications. The machine sockets allow for heavy-duty cables adding to the robustness of the device. In a damp environment the built-in VRD provides additional safety to the welder. This machine is ideal for professional use.

ACCESSORIES

- Earth clamp cable kit
- Electrode holder cable kit

OPTIONAL EXTRAS

- TIG torch and argon flowmeter

SOME KEY FEATURES

- Heavy duty
- Soft stable arc
- LCD digital display
- Voltage reduction device (VRD)
- Moisture, salt-spray and corrosion Proof

SPECIFICATION	DESCRIPTION
PRODUCT CODE	ARC200EX-SV
MODEL	ARC 200EX
RATED POWER SUPPLY INPUT	230V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 130A ▪ 100% @ 120A
OPEN CIRCUIT VOLTAGE	WITHOUT VRD ($\leq 76V$) ▪ WITH VRD ($\leq 15V$)
WELDING CURRENT RANGE	10 - 200A
ELECTRODE SIZE	1.6 - 5mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	230 x 120 x 170mm ▪ 3.5kg

FLAMA ARC 400LT



The Flama ARC400LT is a 400A MMA inverter welding machine designed and manufactured for demanding industrial applications. The machine sockets allow for heavy-duty cables adding to the robustness of the device. In a damp environment the built-in VRD provides additional safety to the welder. This machine is ideal for professional use.

ACCESSORIES

- Earth clamp cable kit
- Electrode holder cable kit

OPTIONAL EXTRAS

- TIG torch and argon flowmeter

SOME KEY FEATURES

- Heavy duty
- Soft stable arc
- High quality welds
- LCD digital display
- Voltage reduction device (VRD)
- Moisture, salt-spray and corrosion proof

SPECIFICATION	DESCRIPTION
PRODUCT CODE	ARC400LT
MODEL	ARC 400
POWER SUPPLY VOLTAGE	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 400A ▪ 100% @ 325A
OPEN CIRCUIT VOLTAGE	16.5(MMA) ▪ 22.5(TIG)
WELDING CURRENT RANGE	20 - 400A
POWER FACTOR	0.7
ELECTRODE SIZE	1.6 - 6mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	485 x 240 x 445mm ▪ 19kg

FLAMA TIG DC 200A PULSE



The Flama TIG DC 200A PULSE inverter is a robust, generator-friendly machine designed and manufactured for operation under demanding industrial conditions. The two main built-in functions, pulse and high frequency, ensure professional ease of welding and high-quality welds. The pulse function facilitates control over the welding process and prevents burn-through on the workpiece. The high frequency ignition creates a very soft start arc and maximum arc control. This obviates the need to touch the workpiece with the tungsten electrode. Both functions have a great advantage when welding thin material.

ACCESSORIES

- Earth clamp cable kit
- TIG torch
- Argon flowmeter

SOME KEY FEATURES

- Heavy duty
- Soft stable arc
- High quality welds
- LCD digital display
- Pulse and high frequency
- Moisture, salt-spray and corrosion proof

SPECIFICATION	DESCRIPTION
PRODUCT CODE	TIG200DC-P-SV
MODEL	TIG 200E DC PULSE
RATED POWER SUPPLY INPUT FOR TIG	230V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 125A ▪ 100% @ 100A
OPEN CIRCUIT VOLTAGE	80V
WELDING CURRENT RANGE	5 - 200A
DIMENSIONS(mm) AND NET WEIGHT(kg)	410 x 146 x 278mm ▪ 7kg

FLAMA TIG AC/DC 200A PULSE



The Flama TIG AC/DC 200A PULSE inverter is a robust, generator-friendly machine designed and manufactured for operation under demanding industrial conditions. The two main built-in functions, pulse and high frequency, ensure professional ease of welding and high-quality welds.

The pulse function facilitates control over the welding process and prevents burn-through on the workpiece. The high frequency ignition creates a very soft start arc as well as maximum arc control. This obviates the need to touch the workpiece with the tungsten electrode. Both functions have a great advantage when welding thin material. The Flama TIG AC/DC 200A PULSE inverter's selection panel allows welding with either AC or DC current - in AC mode for aluminium welding or in DC mode for all steel and steel alloy materials.

ACCESSORIES

- Earth clamp cable kit
- TIG torch with amperage control
- Argon flowmeter

SOME KEY FEATURES

- Heavy duty
- Soft stable arc
- High quality welds
- LCD digital display
- Pulse and high frequency
- Moisture, salt-spray and corrosion proof

SPECIFICATION	DESCRIPTION
PRODUCT CODE	TIG200AC/DC-P-SV
MODEL	TIG 200E AC/DC PULSE
RATED POWER SUPPLY INPUT	230V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 155A ▪ 100% @ 120A
OPEN CIRCUIT VOLTAGE	72V
WELDING CURRENT RANGE	5 - 200A
DIMENSIONS(mm) AND NET WEIGHT(kg)	465 x 146 x 278mm ▪ 10kg

FLAMA TIG AC/DC 350 PULSE



The Flama TIG AC/DC 350 PULSE inverter is a 320A robust, generator-friendly machine designed and manufactured for operation under demanding industrial conditions. The two main built-in functions, pulse and high frequency, ensure professional ease of welding and high-quality welds.

The pulse function facilitates control over the welding process and prevents burn-through on the workpiece. The high frequency ignition creates a very soft start arc as well as maximum arc control. This obviates the need to touch the workpiece with the tungsten electrode. Both functions have a great advantage when welding thin material. The Flama TIG AC/DC 350 PULSE inverter's selection panel allows welding with either AC or DC current - in AC mode for aluminium welding or in DC mode for all steel and steel alloy materials.

ACCESSORIES

- Earth clamp cable kit
- Water cooled TIG torch
- Foot control
- Argon flowmeter
- Water cooler
- Machine trolley

SOME KEY FEATURES

- Heavy duty
- Water cooled
- Soft stable arc
- High quality welds
- LCD digital display
- Pulse and high frequency
- Moisture, salt-spray and corrosion proof

SPECIFICATION	DESCRIPTION
PRODUCT CODE	WSME-350
MODEL	TIG 320 AC/DC PULSE
RATED POWER SUPPLY INPUT	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 320A ▪ 100% @ 250A
OPEN CIRCUIT VOLTAGE	50V
WELDING CURRENT RANGE	10 TO 320A
DIMENSIONS(mm) AND NET WEIGHT(kg)	550 x 240 x 445mm ▪ 25.5kg

FLAMA TIG AC/DC 500 PULSE



The Flama TIG AC/DC 500 PULSE inverter is a 500A, robust, generator-friendly machine designed and manufactured for operation under demanding industrial conditions. The two main built-in functions, pulse and high frequency, ensure professional ease of welding and high-quality welds. The pulse function facilitates control over the welding process and prevents burn-through on the workpiece. The high frequency ignition creates a very soft start arc as well as maximum arc control. This obviates the need to touch the workpiece with the tungsten electrode. Both functions have a great advantage when welding thin material. The Flama TIG AC/DC 500 PULSE inverter's selection panel allows welding with either AC or DC current - in AC mode for aluminium welding or in DC mode for all steel and steel alloy materials.

ACCESSORIES

- Earth clamp cable kit
- Water cooled TIG torch
- Foot control
- Argon flowmeter
- Water cooler
- Machine trolley

SOME KEY FEATURES

- Heavy duty
- Water cooled
- Soft stable arc
- High quality welds
- LCD digital display
- Pulse and high frequency
- Moisture, salt-spray and corrosion proof

SPECIFICATION	DESCRIPTION
PRODUCT CODE	WSME-500
MODEL	TIG 500 AC/DC PULSE
RATED POWER SUPPLY INPUT	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 500A ▪ 100% @ 390A
OPEN CIRCUIT VOLTAGE	50V
WELDING CURRENT RANGE	10 TO 500A
DIMENSIONS(mm) AND NET WEIGHT(kg)	590 x 280 x 485mm ▪ 30kg

FLAMA MULTIMIG 180EX



The Flama MULTIMIG 180EX is a 180A multi-process MIG inverter machine. The machine's inverter technology design is ideally suited for demanding industrial applications. It is a compact, versatile welding machine with capacity for MIG, lift TIG and MMA welding processes. The feeder supports up to 5kg wire spools making the machine conveniently portable for field operations. The Flama MULTIMIG 180EX delivers clean, high-quality welds to the satisfaction of professional welders.

ACCESSORIES

- MIG torch
- Argon flowmeter
- Earth clamp cable kit

SOME KEY FEATURES

- Generator friendly
- Portable
- Various circuitry and thermal protection
- Soft stable arc
- Clean high quality welds

SPECIFICATION	DESCRIPTION
PRODUCT CODE	MIG180EX
MODEL	MULTIMIG 180EX
POWER SUPPLY VOLTAGE	230V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 105A ▪ 100% @ 80A
OPEN CIRCUIT VOLTAGE	68V
WELDING RANGE FOR MIG	40 TO 180A
WELDING RANGE FOR TIG/MMA	100 TO 180A
WIRE DIAMETER	0.6 TO 1.0mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	530 x 220 x 405mm ▪ 14.5kg

FLAMA MIG 250-1 COMPACT



The Flama MIG 250-1 Compact is a 250A, single phase, versatile, multi-function machine offering MIG, lift DC TIG and DC MMA welding processes. Its inverter technology is ideally suited for demanding industrial applications. The sturdy internal wire feeder can accommodate wire spools up to 20kg in weight. The undercarriage, with cylinder trolley, ensures easy, convenient movability. This robust machine has phase-loss protection, a high duty cycle, and a soft arc. It therefore, ensures easy welding and produces high-quality welds. This machine is ideally suited for the professional welder.

ACCESSORIES

- MIG torch
- Argon flowmeter
- Earth clamp cable kit
- Undercarriage with cylinder trolley

SOME KEY FEATURES

- Generator friendly
- 4 roll feeding system
- Various circuitry and thermal protections
- Waveform control
- Soft stable arc
- Added stability including at low current

SPECIFICATION	DESCRIPTION
PRODUCT CODE	MIG-250-M
MODEL	MIG 250-1
POWER SUPPLY VOLTAGE	220V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 205A ▪ 100% @ 160A
OPEN CIRCUIT VOLTAGE (MIG)	52.9V
WELDING RANGE	50 TO 250A ▪ 13.5 TO 26.5V
WIRE DIAMETER	0.6 TO 1.2mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	870 x 480 x 900mm ▪ 51.2kg

FLAMA MIG 350-3 COMPACT



The Flama MIG 350-3 is a compact 350A, MIG welding machine. Its inverter technology design is ideally suited for demanding industrial applications. The sturdy internal wire feeder can accommodate wire spools up to 20kg in weight. This robust machine has phase-loss protection, a high duty cycle, and a soft arc. It therefore, ensures easy welding and produces high quality welds. This machine is ideally suited for the professional welder.

ACCESSORIES

- MIG torch
- Argon flowmeter
- Earth clamp cable kit

SOME KEY FEATURES

- Generator friendly
- 4 roll feeding system
- Various circuitry and thermal protections
- Waveform control
- Soft stable arc
- Added stability including at low current

SPECIFICATION	DESCRIPTION
PRODUCT CODE	MIG-350
MODEL	MIG 350-3
POWER SUPPLY VOLTAGE	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	40% @ 315A ▪ 100% @ 200A
OPEN CIRCUIT VOLTAGE	53V
WELDING RANGE	50 TO 350A ▪ 13.5 TO 30V
WIRE DIAMETER	0.6 TO 1.2mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	618 x 240 x 445mm ▪ 25kg

FLAMA MIG 350F



The Flama MIG 350F is a 350A MIG welding machine. Its inverter technology design is ideally suited for demanding industrial applications. The sturdy internal wire feeder can accommodate wire spools up to 20kg in weight. This robust machine has phase-loss protection, a high duty cycle, and a soft arc. It, therefore, ensures easy welding and produces high quality welds. This machine is ideally suited for the professional welder.

ACCESSORIES

- MIG torch
- Argon flowmeter
- Earth clamp cable kit
- Machine trolley

OPTIONAL EXTRAS

- Water cooling unit and water cooled MIG gun

SOME KEY FEATURES

- Generator friendly
- 4 roll feeding system
- Various circuitry and thermal protections
- Waveform control
- Soft stable arc
- Added stability including at low current

SPECIFICATION	DESCRIPTION
PRODUCT CODE	MIG350F
MODEL	MIG 350F
POWER SUPPLY VOLTAGE	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 350A ▪ 100% @ 275A
OPEN CIRCUIT VOLTAGE	56V
WELDING RANGE	50 TO 350A ▪ 13.5 TO 40V
WIRE DIAMETER	0.6 TO 1.2mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	555 x 240 x 445mm ▪ 21kg

FLAMA MIG 500F SYNERGIC



The Flama MIG 500F Synergic is a 500A multi-purpose welding machine. Its inverter technology design is ideally suited for demanding industrial applications. The sturdy internal wire feeder can accommodate wire spools up to 20kg in weight. This robust machine has phase-loss protection, a high duty cycle, and a soft arc which ensures easy welding and produces high quality welds. This machine is ideally suited for the professional welder.

ACCESSORIES

- MIG torch
- Argon flowmeter
- Earth clamp cable kit
- Machine trolley

OPTIONAL EXTRAS

- Water cooling unit and water cooled MIG gun

SOME KEY FEATURES

- 20 pre-set programs
- Generator friendly
- 4 roll feeding system
- Various circuitry and thermal protections
- Waveform control
- Added stability at low current

SPECIFICATION	DESCRIPTION
PRODUCT CODE	MIG-500F-SYN
MODEL	MIG 500F SYNERGIC
POWER SUPPLY VOLTAGE	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 500A ▪ 100% @ 400A
OPEN CIRCUIT VOLTAGE	75V
WELDING RANGE	10 - 500A ▪ 14 - 50V
POWER FACTOR	0.75
WIRE DIAMETER	0.6 - 1.6mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	605 x 240 x 445mm ▪ 31.5kg

FLAMA MIG 500F DUAL PULSE



The Flama MIG 500F DUAL PULSE is a 500A multi-process synergic MIG welding machine. Its inverter technology design is ideally suited for demanding industrial applications. The sturdy internal wire feeder can accommodate wire spools up to 20kg in weight. This robust machine has phase-loss protection, a high duty cycle, and a soft arc. The dual pulse function adds many additional benefits to the welding experience: it improves productivity, saves on consumable costs, improves weld quality, saves on energy costs and reduces heat. Spatter and fume production is reduced considerably. The aluminium welding ability is an added benefit. The Flama MIG 500F Dual Purpose machine is ideal for the welding professional who is set on outstanding, quality welding results.

ACCESSORIES

- MIG torch
- Argon flowmeter
- Earth clamp cable kit
- Machine trolley

OPTIONAL EXTRAS

- Water cooling unit and water cooled MIG gun

SOME KEY FEATURES

- Synergic with dual pulse
- 20 pre-set programs
- Generator friendly
- 4 roll feeding system
- Various circuitry and thermal protections
- Waveform control
- Soft stable arc
- Added stability including at low current

SPECIFICATION	DESCRIPTION
PRODUCT CODE	MIG-500F-DP
MODEL	MIG 500F DUAL PULSE
POWER SUPPLY VOLTAGE	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 500A ▪ 100% @ 400A
OPEN CIRCUIT VOLTAGE	81V (MIG) ▪ 14V (MMA)
WELDING RANGE	15 - 500A ▪ 14 - 50V
WIRE DIAMETER	0.6 - 1.6mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	605 x 240 x 445mm ▪ 32.5kg



The Flama CUT 40E is a robust and easy-to-use cutting machine. Cutting capabilities are extended and speed is increased by the pilot arc controller which also extends the tip life even in cases of grid cutting. For over-temperature and over-current eventualities, it has various protective and alarm functions. This machine is ideal for demanding industrial applications and is a perfect choice for professional users.

ACCESSORIES

- Earth clamp cable kit
- IPT40 plasma torch

SOME KEY FEATURES

- Heavy duty
- Portable
- Pilot arc controller
- Extended tip life
- Severance cut of 18mm
- Various protection and alarm functions
- Moisture, salt-spray and corrosion proof

SPECIFICATION	DESCRIPTION
PRODUCT CODE	CUT40PA-SV
MODEL	CUT 40E
POWER SUPPLY VOLTAGE	230V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 40A ▪ 100% @ 31A
OPEN CIRCUIT VOLTAGE	25V
CUTTING CURRENT RANGE	20 - 40A
SEVERANCE CUT - MILD STEEL	18mm
PRODUCTION CUT - MILD STEEL	14mm
PRODUCTION CUT - STAINLESS STEEL	14mm
PRODUCTION CUT - ALUMINIUM	14mm
PRODUCTION CUT - COPPER	5mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	460 x 146 x 278mm ▪ 17.9kg

FLAMA CUT 40E COM (WITH BUILT-IN COMPRESSOR)



The Flama CUT 40E COM is a robust and easy-to-use cutting machine. Cutting capabilities are extended and speed is increased by the pilot arc controller which also extends the tip life even in cases of grid cutting. Over-temperature and over-current eventualities are avoided by means of various protective and alarm functions. The Flama 40 is generator-friendly and is equipped with a built-in compressor which makes it ideally suited for site work. This machine is ideal for demanding industrial applications and is a perfect choice for professional users.

ACCESSORIES

- Earth clamp cable kit
- PT60 plasma torch

SOME KEY FEATURES

- Built-in compressor
- Heavy duty
- Portable and ideal for site work
- Pilot arc controller
- Extended tip life
- Severance cut of 18mm
- Various protection and alarm functions

SPECIFICATION	DESCRIPTION
PRODUCT CODE	CUT40COM-SV
MODEL	CUT 40E COM
POWER SUPPLY VOLTAGE	230V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 40A ▪ 100% @ 31A
OPEN CIRCUIT VOLTAGE	25V
CUTTING CURRENT RANGE	20 - 40A
SEVERANCE CUT - MILD STEEL	18mm
PRODUCTION CUT - MILD STEEL	14mm
PRODUCTION CUT - STAINLESS STEEL	14mm
PRODUCTION CUT - ALUMINIUM	14mm
PRODUCTION CUT - COPPER	5mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	480 x 210 x 340mm ▪ 17.9kg

FLAMA CUT 65 CNC



The Flama CUT 65 CNC is a 65A is a robust easy-to-use cutter with a CNC port for automatic cutting applications. Cutting capabilities are extended and speed is increased by the pilot arc controller which also extends the tip life even in cases of grid cutting. Over-temperature and over-current eventualities are avoided by means of various protective and alarm functions rendering it perfect for professional use.

This unit comes standard with a plasma hand torch. However, for automatic cutting a 180 degree plasma machine torch can be added as an extra.

ACCESSORIES

- Earth clamp cable kit
- PT60 plasma hand torch

OPTIONAL EXTRAS

- PT100 machine cutting torch

SOME KEY FEATURES

- Heavy duty
- Portable
- Pilot arc controller
- Extended tip life
- Severance cut of 35mm
- Various protection and alarm functions
- Moisture, salt-spray and corrosion proof

SPECIFICATION	DESCRIPTION
PRODUCT CODE	CUT65CNC
MODEL	CUT 65 CNC
POWER SUPPLY VOLTAGE	380V
DUTY CYCLE 40°C @ 10 MINUTES	90% @ 65A ▪ 100% @ 61A
OPEN CIRCUIT VOLTAGE	300V
CUTTING CURRENT RANGE	20 - 65A
SEVERANCE CUT - MILD STEEL	≤ 35mm
PRODUCTION CUT - MILD STEEL	≤ 25mm
PRODUCTION CUT - STAINLESS STEEL	≤ 25mm
PRODUCTION CUT - ALUMINIUM	≤ 20mm
PRODUCTION CUT - COPPER	≤ 14mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	640 x 240 x 445mm ▪ 24kg



The Flama CUT 100 CNC is a robust 100A, easy-to-use cutter with a CNC port for automatic cutting applications. Cutting capabilities are extended and speed is increased by the pilot arc controller which also extends the tip life even in cases of grid cutting. Over-temperature and over-current eventualities are avoided by means of various protective and alarm functions rendering it perfect for professional use.

This unit comes standard with a plasma hand torch. However, for automatic cutting a 180 degree plasma machine torch can be added as an extra.

ACCESSORIES

- Earth clamp cable kit
- PT100 plasma hand torch

OPTIONAL EXTRAS

- PT100 machine cutting torch

SOME KEY FEATURES

- Heavy duty
- Portable
- Pilot arc controller
- Extended tip life
- Severance cut of 35mm
- Various protection and alarm functions
- Moisture, salt-spray and corrosion proof

SPECIFICATION	DESCRIPTION
PRODUCT CODE	CUT100CNC
MODEL	CUT 100 CNC
POWER SUPPLY VOLTAGE	380V
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 100A ▪ 100% @ 80A
OPEN CIRCUIT VOLTAGE	495V
CUTTING CURRENT RANGE	20 - 100A
SEVERANCE CUT - MILD STEEL	≤ 50mm
PRODUCTION CUT - MILD STEEL	≤ 40mm
PRODUCTION CUT - STAINLESS STEEL	≤ 40mm
PRODUCTION CUT - ALUMINIUM	≤ 36mm
PRODUCTION CUT - COPPER	≤ 20mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	640 x 240 x 445mm ▪ 23kg

STRIKEMASTER MMA-140



The Strikemaster MMA-140 is a 140A single phase, 220V stick electrode welding machine designed on and manufactured to the latest digital inverter technology. It is compact and light weight with a single PCB allowing for easy mobility. The MMA-140 inverter machine produces a clean, high-quality weld and is specially suited for basic and rutile electrode welding. With all its characteristics, including the built in anti-stick, hot-start and arc force makes it ideal for professional and DIY users.

ACCESSORIES

- Earth clamp cable kit
- Electrode holder cable kit
- Mini chipping hammer with wire brush

OPTIONAL EXTRAS

- TIG torch and argon flowmeter

SOME KEY FEATURES

- IGBT System
- MMA and lift TIG
- Easy arc ignition
- Soft stable arc
- Exotic material welding
- Energy saving characteristics

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM140
MODEL	MMA140
RATED POWER SUPPLY INPUT	230V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 140A
OPEN CIRCUIT VOLTAGE	65V
WELDING CURRENT RANGE	20 - 140A
ELECTRODE SIZE	1.0 - 3.2mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	370 x 240 x 250mm ■ 5.2kg

STRIKEMASTER MMA-161



The Strikemaster MMA-161 is a 160A single phase, stick electrode welding machine which is designed on and manufactured to the latest digital inverter technology. It is compact, light weight with a single PCB allowing for easy mobility. The MMA-161 inverter machine ensures a clean, high quality weld and excels in basic and rutile electrode welding. Professional and DIY users can experience the built-in characteristics of anti-stick, hot-start and arc force.

ACCESSORIES

- Earth clamp cable kit
- Electrode holder cable kit
- Plastic carry box
- Hand held welding helmet
- Mini chipping hammer with wire brush

OPTIONAL EXTRAS

- TIG torch and argon flowmeter

SOME KEY FEATURES

- IGBT system
- MMA and lift TIG
- Easy arc ignition
- Soft stable arc
- Exotic material welding
- Energy saving characteristics
- Digital display

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM160
MODEL	MMA-161
RATED POWER SUPPLY INPUT	230V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 160A
OPEN CIRCUIT VOLTAGE	65V
WELDING CURRENT RANGE	20 - 160A
ELECTRODE SIZE	1.6 - 3.2mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	370 x 240 x 250mm ■ 5.5kg

STRIKEMASTER MMA-201



The Strikemaster MMA-201 is a 200A single phase, stick electrode welding machine which is designed on and manufactured to the latest digital inverter technology. It is compact, light weight with a single PCB allowing for easy mobility. The MMA-201 inverter machine ensures a clean, high quality weld and excels in basic and rutile electrode welding. Professional and DIY users can experience the built-in characteristics of anti-stick, hot-start and arc force.

ACCESSORIES

- Earth clamp cable kit
- Electrode holder cable kit
- Plastic carry box
- Hand held welding helmet
- Mini chipping hammer with wire brush

OPTIONAL EXTRAS

- TIG torch and argon flowmeter

SOME KEY FEATURES

- IGBT system
- MMA and lift TIG
- Easy arc ignition
- Soft stable arc
- Exotic material welding
- Energy saving characteristics
- Digital display

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM200
MODEL	MMA-201
RATED POWER SUPPLY INPUT	230V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 200A
OPEN CIRCUIT VOLTAGE	65V
WELDING CURRENT RANGE	20 - 200A
ELECTRODE SIZE	1.6 - 4.0mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	460 x 260 x 340mm ■ 7.0kg

STRIKEMASTER MMA-201 VRD



The Strikemaster MMA-201 VRD is a 200A single phase, 220V stick electrode welding machine which is designed on and manufactured to the latest digital inverter technology. It is compact, light weight with a single PCB allowing for easy mobility. The MMA-201 inverter machine ensures a clean, high quality weld and excels in basic and rutile electrode welding. Professional and DIY users can experience the built-in characteristics of anti-stick, hot-start and arc force. The VRD is an added safety function keeping the output voltage low when the machine is not in use.

ACCESSORIES

- Earth clamp cable kit
- Electrode holder cable kit
- Plastic carry box
- Hand held welding helmet
- Mini chipping hammer with wire brush

OPTIONAL EXTRAS

- TIG torch and argon flowmeter

SOME KEY FEATURES

- IGBT system
- MMA and lift TIG
- Easy arc ignition
- Soft stable arc
- Exotic material welding
- Energy saving characteristics
- Digital display
- Voltage reduction device (VRD)

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SMVRD200
MODEL	MMA-201 VRD
RATED POWER SUPPLY INPUT	230V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 200A
OPEN CIRCUIT VOLTAGE	WITHOUT VRD (76V) ▪ WITH VRD ($\leq 15V$)
WELDING CURRENT RANGE	10 - 200A
ELECTRODE SIZE	2.0 - 4.0mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	310 x 135 x 250mm ▪ 5.8kg

STRIKEMASTER MMA-251 VRD



The Strikemaster MMA-251 is a 250A single phase, 220V stick electrode welding machine which is designed on and manufactured to the latest digital inverter technology. It is compact, light weight with a single PCB allowing for easy mobility. The MMA-201 inverter machine ensures a clean, high quality weld and excels in basic and rutile electrode welding. Professional and DIY users can experience the built-in characteristics of anti-stick, hot-start and arc force. The VRD is an added safety function keeping the output voltage low when the machine is not in use.

ACCESSORIES

- Earth clamp cable kit
- Electrode holder cable kit
- Plastic carry box
- Hand held welding helmet
- Mini chipping hammer with wire brush

OPTIONAL EXTRAS

- TIG torch and argon flowmeter

SOME KEY FEATURES

- IGBT system
- MMA and lift TIG
- Easy arc ignition
- Soft stable arc
- Exotic material welding
- Energy saving characteristics
- Digital display
- Voltage reduction device (VRD)

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SMVRD251
MODEL	MMA-251 VRD
RATED POWER SUPPLY INPUT	230V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 250A
OPEN CIRCUIT VOLTAGE	WITHOUT VRD (65V) ▪ WITH VRD ($\leq 15V$)
WELDING CURRENT RANGE	10 - 250A
ELECTRODE SIZE	2.0 - 4.0mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	365 x 230 x 445mm ▪ 4.1kg

STRIKEMASTER TIG 315 AC/DC-P



The Strikemaster TIG AC/DC-P is a 315A three phase 380V TIG welding machine which is designed on and manufactured to the latest digital inverter technology. Microprocessor control simplifies operation, ensures improved welding performance and allows storage of up to 10 programs. Arc pulsation ensures arc stability, heat input reduction, less warping and increased speed. Failure rate is greatly reduced by the unique air duct design which, in turn, extends the service life of the machine. The machine is auto protected against inter alia over-voltage, under-voltage, default phase, lightning, over-current and over-heating. All professional welding requirements can be satisfied via the different output waves. The variety of characteristics of this machine will meet the needs of both professional and DIY users.

ACCESSORIES

- Earth clamp cable kit
- Watercooled TIG Torch
- Argon Flowmeter
- Watercooler
- Undercarriage

SOME KEY FEATURES

- Pulse and high frequency
- 10 storable programs
- Auto protection against machine damage
- Unique air duct design
- Professional high quality welds

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM-WSME315
MODEL	WSME315
RATED POWER SUPPLY INPUT	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 315A
OPEN CIRCUIT VOLTAGE	67V
WELDING CURRENT RANGE	5 - 315A
DIMENSIONS(mm) AND NET WEIGHT(kg)	515 x 280 x 435mm ▪ 26kg

STRIKEMASTER MIG 225PA SYNERGIC



The Strikemaster MIG-225PA SYNERGIC is a single phase, 220V MIG multi-purpose welding machine which is designed on and manufactured to the latest digital inverter technology. It supports MIG, MAG, LIFT TIG and MMA welding processes and the built-in VRD is an added safety function. The machine is extremely portable and can accommodate a wire spool of up to 5 kg. It is ideal for on-site work due to its light mass and diverse applications. Its characteristics ideally suit professionals and DIY users.

ACCESSORIES

- MIG torch
- Argon flowmeter
- Earth clamp cable kit
- Electrode holder cable kit

SOME KEY FEATURES

- Synergic
- Advanced IGBT inverter technology
- Precise current wave control
- Stable welding current
- Portable and suitable for field operation
- Energy saving
- Easy to operate
- Designed for MIG/MAG and MMA with VRD

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM-MIG-225PA
MODEL	MIG-225PA
POWER SUPPLY VOLTAGE	220V
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 225A
OPEN CIRCUIT VOLTAGE	55V
WELDING RANGE	20 TO 225A
WIRE DIAMETER	0.6 TO 1.0mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	495 x 305 x 400mm ▪ 16.5kg

STRIKEMASTER MIG 250H



The Strikemaster MIG-250H is a single phase, 220V MIG multi-purpose welding machine which is designed on and manufactured to the latest digital inverter technology. It supports MIG, MAG, LIFT TIG, MMA and spool gun welding processes. The machine is extremely portable and can accommodate wire spools of up to 20 kg. It is ideal for on-site work due to its light mass and diverse applications. Its characteristics ideally suit the requirements of professionals and DIY users.

ACCESSORIES	SOME KEY FEATURES
<ul style="list-style-type: none">• MIG torch• Argon flowmeter• Earth clamp cable kit• Electrode holder cable kit	<ul style="list-style-type: none">• Advanced IGBT inverter technology• Precise current wave control• Stable welding current• Portable and suitable for field operation• Energy saving• Easy to operate• Designed for MIG/MAG and MMA

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM-MIG-250H
MODEL	MIG-250H
POWER SUPPLY VOLTAGE	220V
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 250A
OPEN CIRCUIT VOLTAGE	55V
WELDING RANGE	20 TO 250A
WIRE DIAMETER	0.6 TO 1.0mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	690 x 580 x 470mm ▪ 18kg

STRIKEMASTER MIG 250PD



The Strikemaster MIG-250PD is a single phase, 220V DC MIG multi-purpose inverter welding machine which is designed on and manufactured to the latest digital inverter technology, improved productivity and weld quality, saving on consumables and energy, reduced spatter, heat and fumes are all attributed to the technology. The DC inverter supports MIG, MAG and MMA welding processes and can accommodate wire spools of up to 20kg. Its characteristics ideally suit the requirements of professionals and DIY users.

ACCESSORIES

- MIG torch
- Argon flowmeter
- Earth clamp cable kit
- Electrode holder cable kit
- Rolling trolley with cylinder rack

SOME KEY FEATURES

- Advanced IGBT inverter technology
- Precise current wave control
- Portable and suitable for field operation
- Energy saving
- Easy to operate

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM-MIG-250PD
MODEL	MIG-250PD
POWER SUPPLY VOLTAGE	220V
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 250A
OPEN CIRCUIT VOLTAGE	55V
WELDING RANGE	20 TO 250A
WIRE DIAMETER	0.6 TO 1.0mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	765 x 480 x 680mm ▪ 30kg

STRIKEMASTER COMPACT MIG 315P



The Strikemaster MIG-315P is a three phase, 380V DC MIG multi-purpose inverter welding machine which is designed on and manufactured to the latest digital inverter technology. Improved productivity and weld quality, saving on consumables, energy, reduced spatter, heat and fumes are all attributed to the technology. The DC inverter supports MIG, MAG and MMA welding processes and can accommodate wire spools of up to 20kg. Its characteristics ideally suit the requirements of professionals and DIY users.

ACCESSORIES

- MIG torch
- Argon flowmeter
- Earth clamp cable kit
- Electrode holder cable kit
- Rolling trolley with cylinder rack

SOME KEY FEATURES

- Advanced IGBT inverter technology
- Precise current wave control
- Energy saving
- Easy to operate

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM-MIG-315P
MODEL	MIG-315P
POWER SUPPLY VOLTAGE	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 315A
OPEN CIRCUIT VOLTAGE	55V
WELDING RANGE	20 TO 315A
WIRE DIAMETER	0.6 TO 1.2mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	765 x 480 x 680mm ▪ 56kg

STRIKEMASTER MIG-350PF



The Strikemaster MIG-350PF is a three phase, 380V DC MIG multi-purpose inverter welding machine which is designed on and manufactured to the latest digital inverter technology. Improved productivity and weld quality, saving on consumables, energy, reduced spatter, heat and fumes are all attributed to the technology. The DC inverter supports MIG, MAG and MMA welding processes and features a separate four-wheel drive wire feeder capable of holding wire spools of up to 20kg. The separate feeder has a 5m interconnecting cable facilitating the convenience of welding at out-of-reach areas. Its characteristics ideally suit the requirements of professionals and DIY users.

ACCESSORIES

- MIG torch
- Argon flowmeter
- Earth clamp cable kit
- Electrode holder cable kit
- Rolling trolley with cylinder rack

SOME KEY FEATURES

- Advanced IGBT inverter technology
- Precise current wave control
- Strong 4 roll separate feeder
- 5M interconnection cable
- Energy saving
- Easy to operate

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM-MIG-350PF
MODEL	MIG-350PF
POWER SUPPLY VOLTAGE	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 350A
OPEN CIRCUIT VOLTAGE	70V
WELDING RANGE	20 TO 350A
WIRE DIAMETER	0.6 TO 1.2mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	1010 x 720 x 1320mm ■ 92kg

STRIKEMASTER MIG-500PF



The Strikemaster MIG-500PF is a three phase, 380V DC MIG multi-purpose inverter welding machine which is designed on and manufactured to the latest digital inverter technology. Improved productivity and weld quality, saving on consumables, energy, reduced spatter, heat and fumes are all attributed to the technology. The DC inverter supports MIG, MAG and MMA welding processes and features a separate four-wheel drive wire feeder capable of holding wire spools of up to 20kg. The separate feeder has a 5m interconnecting cable facilitating the convenience of welding at out-of-reach areas. Its characteristics ideally suit the requirements of professionals and DIY users.

ACCESSORIES

- MIG torch
- Argon flowmeter
- Earth clamp cable kit
- Electrode holder cable kit
- Rolling trolley with cylinder rack

SOME KEY FEATURES

- Advanced IGBT inverter technology
- Precise current wave control
- Strong 4 roll separate feeder
- 5M interconnection cable
- Energy saving
- Easy to operate

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM-MIG-500PF
MODEL	MIG-500PF
POWER SUPPLY VOLTAGE	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 500A
OPEN CIRCUIT VOLTAGE	70V
WELDING RANGE	20 TO 500A
WIRE DIAMETER	0.6 TO 1.6mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	1010 x 720 x 1320mm ▪ 102kg

STRIKEMASTER CUT 40P



The Strikemaster CUT 40P is a new generation inverter plasma cutter designed on and manufactured to the latest IGBT technology and is characterised by its performance and high efficiency. It delivers clean and straight cuts at adjustable currents up to 40A. It is equipped with a pilot ignition, is reliable, light-weight and easy to use. Conductive materials such as standard steel, stainless steel, aluminium, brass, copper and titanium can be cut hassle free.

ACCESSORIES

- Earth clamp cable kit
- PT31 hand-held plasma torch(4m)
- Water trap

SOME KEY FEATURES

- Advanced IGBT inverter technology
- Portable
- Pilot ignition
- Over-heating protection
- Severance Cut of 15mm

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM-CUT40P
MODEL	CUT 40P
POWER SUPPLY VOLTAGE	220V SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 40A ▪ 100% @ 30A
WORKING PRESSURE	2 - 4 BAR
CUTTING CURRENT RANGE	15 - 40A
SEVERANCE CUT - MILD STEEL	≤ 15mm
PRODUCTION CUT - MILD STEEL	≤ 12mm
PRODUCTION CUT - STAINLESS STEEL	≤ 10mm
PRODUCTION CUT - ALUMINIUM	≤ 9mm
PRODUCTION CUT - COPPER	≤ 7mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	380 x 170 x 300mm ▪ 6.2kg

STRIKEMASTER CUT 60P



The Strikemaster CUT 60P is a new generation inverter plasma cutter designed on and manufactured to the latest IGBT technology and is characterised by its performance and high efficiency. It delivers clean and straight cuts at adjustable currents up to 60A. It is equipped with a pilot ignition, is reliable, light-weight and easy to use. Conductive materials such as standard steel, stainless steel, aluminium, brass, copper and titanium can be cut hassle free.

ACCESSORIES

- Earth clamp cable kit
- P80 hand-held plasma torch

SOME KEY FEATURES

- Advanced IGBT inverter technology
- Portable
- Pilot ignition
- Over-heating protection
- Severance Cut of 25mm
- P80 hand-held plasma torch

SPECIFICATION	DESCRIPTION
PRODUCT CODE	SM-CUT60P
MODEL	CUT 60P
POWER SUPPLY VOLTAGE	380V THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 60A ▪ 100% @ 46A
WORKING PRESSURE	4 - 5 BAR
CUTTING CURRENT RANGE	20 - 60A
SEVERANCE CUT - MILD STEEL	≤ 25mm
PRODUCTION CUT - MILD STEEL	≤ 20mm
PRODUCTION CUT - STAINLESS STEEL	≤ 18mm
PRODUCTION CUT - ALUMINIUM	≤ 16mm
PRODUCTION CUT - COPPER	≤ 12mm
DIMENSIONS(mm) AND NET WEIGHT(kg)	495 x 200 x 375mm ▪ 18.5kg

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