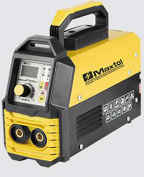
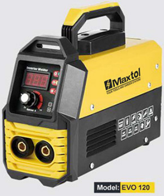
MMA WELDING MACHINE SERIES

Maxtol
YOUR TOOLS AND GARDEN STATION!
INVERTRER WELDER
MMA-300

★★★ UNIQUE ★★★ TECHNOLOGY



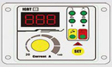
Model: EVO 140



Model: EVO 120

CE RoHS

① Mini Size and low weight ,easy to carry
② Fully insulated ,protection class 2
③ With the wide-range voltage range suitable for low voltage area.
④ VRD operation as standard
⑤ Standby system .As smart fan function can save power and avoid reduce dust coming .
⑥ Built-in arc force or adjustable.
⑦ TIG lift function optional
⑧ Suitable for generators
⑨ works with 100m mains cable
⑩ Splash water protected according to IP 23
⑪ Precise hot start regulation
⑫ Anti-stick avoid electrode stick on the workpiece.
⑬ Unique waveform detection technique .Lower failure rate and machine protection



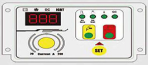
Maxtol YOUR TOOLS AND GARDEN STATION! CE RoHS		
Supply Voltage	1 phase AC	1 phase AC
Model	EVO 120	EVO 140
Voltage (V)	170-250V	170-250V
Current (A)	20-120A	20-140A
Rated input current (A)	23.2A	28A
Rated Input power (KW)	5.1KW	6.1KW
Duty cycle PROWELL 25℃	120A-60%	140A-60%
Duty cycle EN60974-1 40℃	120A-30%	140A-30%
Dual Voltage Optional	110V-100A	110V-100A
	220V-120A	220V-140A
Anti-stick	★	★
Hot start	Built-in	Adjustable available
ARC Force	Built-in	Adjustable available
VRD	★	★
Standby system	★	★
TIG lift	Optional	Optional
Electrode: mm	Basic/Rubine:1.6-3.2	Basic/Rubine:1.6-4.0
	TIG:1.5-2.0	TIG:1.5-2.0
Cable available	100M	100M
Generator available	5KW ±15%	5KW ±15%
Weight (kgs)	2.8KGS	2.8KGS
Dimensions(mm)	258x110x166mm	258x110x166mm

Model: EVO 160A

Model: EVO 200A

CE RoHS

- ① Mini Size and low weight .easy to carry
- ② Fully insulated ,protection class 2
- ③ With the wide-range voltage range suitable for low voltage area.
- ④ VRD operation as standard
- ⑤ Standby system .As smart fan function can save power and avoid reduce dust coming .
- ⑥ Built-in arc force or adjustable.
- ⑦ TIG lift function optional
- ⑧ Suitable for generators
- ⑨ works with 100m mains cable
- ⑩ Splash water protected according to IP 23
- ⑪ Precise hot start regulation
- ⑫ Anti-stick avoid electrode stick on the workpiece.
- ⑬ Unique waveform detection technique .Lower failure rate and machine protection



Maxtol YOUR TOOLS AND GARDEN STATION CE RoHS		
Supply Voltage	1 phase AC	1 phase AC
Model	EVO 160A	EVO 200A
Voltage (V)	170-250V	170-250V
Current (A)	20-160A	20-200A
Rated input current (A)	33A	43.6A
Rated Input power (KW)	7.2KW	9.6KW
Duty cycle PROWELL 25 ℃	160A-60%	200A-100%
Duty cycle EN60974-1 40 ℃	160A-30%	200A-30%
Dual Voltage Optional	110V-120A	110V-120A
	220V-160A	220V-200A
Anti-stick	★	★
Hot start	Adjustable available	Adjustable available
ARC Force	Adjustable available	Adjustable available
VRD	★	★
Standby system	★	☆
TIG lift	Optional	Optional
Electrode: mm	1.6-5.0mm Basic/Rubine	1.6-5.0mm Basic/Rubine
	TIG:1.0-3.2	TIG:1.0-3.2
Cable available	100M	100M
Generator available	7KW ±15%	7KW ±15%
Weight (kgs)	4.2KGS	4.7KGS
Dimensions(mm)	314x193x295mm	314x193x295mm

Heavy Duty Industrial

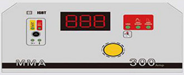
Model: EVO 250

Maxtol
YOUR TOOLS AND GARDEN STATION
INVERTRER WELDER
MMA-300
MMA
300

Model: EVO 300

CE RoHS

- ① works with 100m mains cable
- ② With AC380V/440V (three) voltage identification and automatic conversion functions,advantage IGBT module, ultramicro amorphous main transformer, large power, anti-interference, arc stability, minimal splash, the machine output current
- ③ fluctuation within 2A.
- ④ With over current, overload, overheating, undervoltage, lack of phase protection and other multiple protection functions
- ⑤ Using arc as heat source to melt the welding line between electrode and base metal, the temperature of arc is about 6000-8000 ℃. Suitable for black metal and some metal welding



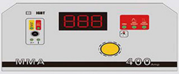
Maxtol YOUR TOOLS AND GARDEN STATION CE RoHS		
Supply Voltage	1 phase AC 220/380V	3 phase AC 380V
Model	EVO 250	EVO 300
Voltage (V)	220V~380V±15%	380±15%
Current (A)	30-250A	30-300A
Rated Max Input Current (A)	33.8	43.3
Rated Max Input Power (KW)	12.8	16.4
Duty cycle PROWELL 25 ℃	170A-100%	200A-100%
Duty cycle EN60974-1 40 ℃	250A-30%	300A-30%
Dual Voltage Optional	220V-170A	380v-300A
	380V-250A	
Anti-stick	★	★
Hot start	Adjustable available	Adjustable available
ARC Force	Adjustable available	Adjustable available
VRD	★	★
Standby system	NA	NA
TIG lift	NA	Optional
Electrode: mm	Basic/Rubine1.6-5.0mm	Basic/Rubine1.6-5.0mm
	NA	TIG:1.6-4.0
Cable available	100M	100M
Generator available	10KW ±15%	10KW ±15%
Weight (kgs)	9KGS	20KGS
Dimensions(mm)	460X200X380mm	467X213X385mm

Model: EVO 400

Model: EVO 500

CE RoHS

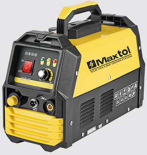
- works with 100m mains cable
- With AC380V/440V (three) voltage identification and automatic conversion functions,advantage IGBT module, ultramicro amorphous main transformer, large power, anti-interference, arc stability, minimal splash, the machine output current fluctuation within 2A.
- With over current, overload, overheating, undervoltage, lack of phase protection and other multiple protection functions
- Using arc as heat source to melt the welding line between electrode and base metal, the temperature of arc is about 6000-8000 ℃. Suitable for black metal and some metal welding



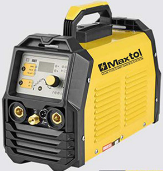
Maxtol YOUR TOOLS AND GARDEN STATION CE RoHS		
Supply Voltage	3 phase AC 380V	3 phase AC 380V
Model	EVO 400	EVO 500
Voltage (V)	380~440V	380~440V
Current (A)	30-400A	30-500A
Rated Max Input Current (A)	65	90.1
Rated Max Input Power (KW)	24.6	34.2
Duty cycle PROWELL 25 ℃	300A-100%	400A-100%
Duty cycle EN60974-1 40 ℃	400A-30%	500A-30%
Dual Voltage Optional	NA	NA
Anti-stick	★	★
Hot start	Adjustable available	Adjustable available
VRD	★	★
Standby system	NA	NA
TIG lift	Optional	Optional
Electrode: mm	Basic/Rubine1.6-5.0mm	Basic/Rubine1.6-5.0mm
	NA	TIG:1.6-4.0
Cable available	100M	100M
Generator available	10KW ±15%	10KW ±15%
Weight (kgs)	32KGS	32KGS
Dimensions(mm)	480X220X385mm	480X220X385mm

TIG WELDING MACHINE SERIES

Maxtol
YOUR TOOLS AND GARDEN STATION
SUPER PROWELL

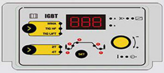


Model: EVOT 160A

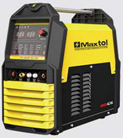


Model: EVOT 200A

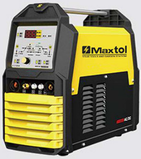
- **PREGAS:** Pre-gas time adjustment.
- **SLOPE-UP:** adjustment of time at which the welding current is brought from the initial value (arc start) to the main value" i (amp)"
- **I(Amp):** main welding current adjustment.
- **SLOPE-DOWN:** time at which,once the torch button is released,the welding current is brought from the main value to the final value (end of welding).
- **POSTGAS:** post-gas time adjustment.



Supply Voltage	1 phase 220V	1 phase 220V
Model TIG /MMA	EVOT 160A	EVOT 200A
Voltage (V)	170-250V	170-250V
Current (A) TIG	5-160A	5-200A
Current（A）MMA	20-120A	20-180A
Rated input current (A)	20.4A	28A
Rated Input power (KW)	4.5KW	6.1KW
Duty cycle PROWELL 25 ℃	TIG:120A-100%	TIG:160A-100%
Duty cycle EN60974-1 40 ℃	160A-30%	200A-30%
Dual Voltage Optional	TIG 110V:140A	TIG 110V:160A
	TIG 220V:160A	TIG 220V:200A
Pregas Time	Built-in	Adjustable available
Slope -Up	/	Adjustable available
Slope-Down	/	Adjustable available
Post Gas	Built-in	Adjustable available
TIG lift	/	Optional
Electrode: mm	Basic/Rubine:1.6-5.0	Basic/Rubine1.6-5.0
	TIG:1.5-3.2	TIG:1.5-4.0
Weight (kgs)	6.5KGS	8.6KGS
Dimensions(mm)	314X152X195mm	320X152X195mm

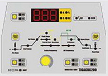


Model: EVOTP 160A



Model: EVOTP 200A

- The PROWELL EVOT TIGACDCP200 welder is an inverter based tig welding machine that utilizes the most advanced inverter technology. IGBT circuits along with PWM technology, along with the greatly reduced size and weight, enable this welder to not only be more efficient by 30%, but also as a result of the electronic circuitry, enables this acdc tig welding machine to afford the user far more and better range of settings for each specific weld. It is capable of both HF TIG and Stick welding. The TIGACDCP200 also has a 40% duty cycle at full amperage for DC TIG and a 60% duty cycle for AC TIG. The TIGACDCP200 is capable of welding with either AC or DC current. This allows the user to choose DC current welding for carbon steel, stainless steel, copper and many other metals, while also being equipped with the ability to switch over to AC welding used in welding aluminum



Maxtol YOUR TOOLS AND GARDEN STATION		
Supply Voltage	1 phase 220V	1 phase 220V
Model TIG /MMA	EVOTP 160A	EVOTP 200A
Voltage (V)	170-250V	170-250V
Current (A) TIG DC	5-160A	5-200A
Current (A)TIG AC	5-160A	5-200A
Current（A）MMA	20-140A	20-180A
Rated input current (A)	20.4A	28A
Rated Input power (KW)	4.5KW	6.1KW
Duty cycle PROWELL 25 ℃	TIG:120A-100%	TIG:160A-100%
Duty cycle EN60974-1 40 ℃	160A-30%	200A-30%
Foot pedal	Optional	Optional
Dual Voltage Optional	TIG 110V:140A	TIG 110V:160A
	TIG 220V:160A	TIG 220V:200A
Pregas Time	Built-in	Adjustable available
Slope -Up	Adjustable available	Adjustable available
Slope-Down	Adjustable available	Adjustable available
Post Gas	Built-in	Adjustable available
TIG Pulse	★	★
Electrode: mm	Basic/Rubine:1.6-5.0	Basic/Rubine:1.6-5.0
	TIG:1.5-3.2	TIG:1.5-4.0
Pulse Frequency	0.2-250Hz	0.2-250Hz
Weight (kgs)	16KGS	20KGS
Dimensions(mm)	525X250X460mm	525X250X460mm

CUT WELDING MACHINE SERIES

Maxtol
YOUR TOOLS AND GARDEN STATION

AIR **CONSTANT PRESSURE CONTROL**

Model: EVOC 60A

Model: EVOC 50A

CE RoHS

- **NON-TOUCH PILOT ARC PLASMA CUTTER:** efficiently cuts though rough, painted, and rusty surfaces and produces minimal slag. Pilot arc technology allows you to cut without touching the tip to the metal. Better cutting quality and longer consumable life.
- **SAFE AND AT LOW COST:** compact plasma cutter has a handle for portability and uses non-hazardous compressed air to cut stainless steel, alloy steel, mild steel, copper, and aluminum.
- **OUTPUT & PERFORMANCE:** 10-50 A DC output, 1/2" ideal clean cut and 3/4" maximum severance cut under 220/240V. 10-35A DC output, 1/3" ideal clean cut and 2/5" maximum severance cut under 110/120V. SUITABLE CUTTING for Stainless Steel, Alloy Steel, Mild Steel, Copper, Aluminum, etc. Uses non-hazardous compressed air to cut, safe and at low cost
- **PAPST ADVANCED COOLING SYSTEM:** ensure the plasma cutter have a stable and durable high performance. Rated Output (Volts): 100

IGBT
Gas Test
After Blow
888
CUT PILOT ARC 40 Amp

IGBT
Gas Test
After Blow
888
CUT PILOT ARC 60 Amp

μC
Control
Adjust

Maxtol YOUR TOOLS AND GARDEN STATION CE RoHS			
Supply Voltage	1phase AC	1phase AC	1phase AC
Model	EVOC 40A	EVOC 50A	EVOC 60A
Voltage (V)	110 V/220 V	110 V/220 V	110 V/220 V
Current (A)	15-40A	15-50A	20-60A
Rated Max input current (A)	29.8A	38.9A	48.5A
Rated Max Input power (KW)	4.3KW	8.5KW	10.6KW
Duty cycle PROWELL 25 ℃	25A-100%	35A-100%	45A-100%
Duty cycle EN60974-1 40 ℃	40A-30%	50A-30%	60A-30%
Dual Voltage Optional	110V：15-30A	110V：15-30A	110V：15-30A
	220V:15-40A	220V:15-50A	220V:15-60A
Gas Test	★	★	★
Gas delay	5S	5S	5S
NON-TOUCH	PILOT ARC	PILOT ARC	PILOT ARC
Cutting Rusty / Painted Metal	★	★	★
Smooth Cut Thickness	1/2"(10mm)	1/2"(12mm)	3/4"(19mm)
Range Of Air Pressure(kg)	4-5	4-5	4-6
Weight (kgs)	7.2KGS	7.8KGS	9.5KGS
Dimensions(mm)	314X152X195mm	314X152X195mm	350X152X195mm

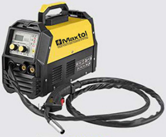
● SMOOTH CUT

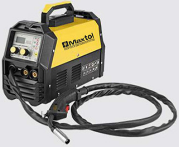
MIG WELDING MACHINE SERIES

Maxtol
YOUR TOOLS AND GARDEN STATION!

3 in 1 NO GAS

Flux cored wire 1Kg

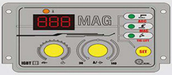

Model: EVOM 120A


Model: EVOM 140A

RoHS

- EASY TO USE-140 MIG machine uses 0.30, flux core wire. It has infinite voltage and wire feed speed control so you can dial in the perfect weld! Perfect entry level welder
- POWERFUL- Up to 140 Amp output that allows you to weld mild steel up to 1/4 in plate
- PORTABLE WELDER- Lightweight 6.8kgs. easily carried to any Do-It-Yourself, Maintenance, Repair, Metal Fabrication and Hobbyist project
- Sheet welding experter, perfect fit and car modification and home workshop and other work scenes

INVERTER | 1 kg



Maxtol YOUR TOOLS AND GARDEN STATION! RoHS		
Supply Voltage	1 phase AC 220V	1 phase AC 220V
Model MIG	EVOM 120A	EVOM 140A
Voltage (V)	170-250V	170-250V
Current (A) TIG	5-120A	5-140A
Current （A） MMA	20-120A	20-140A
Current （A） MIG	35-120A	35-140A
Rated Max Input Current (A)	23.2A	28.4A
Rated Max Input Power (KW)	5.1KW	6.2KW
Duty cycle PROWELL 25 ℃	MIG:100A 100%	MIG:120A-100%
Duty cycle EN60974-1 40 ℃	MIG:120A-30%	MIG:140A-30%
Dual Voltage Optional	MIG 110V:100A	MIG 110V:100A
	MIG 220V:120A	MIG 220V:140A
Wire Feeding Speed	Ajustable	Ajustable
Gas	No Gas only	No Gas only
Install Wire Spool	0.8-0.9-1.0	0.8-0.9-1.0
Minimum welding plate thickness	0.5-0.8mm	0.5-0.8mm
Electrode: mm	1.6-3.2mm	1.6-3.2mm
Suitable Wire :	0.8-1.0mm	0.8-1.0mm
Weight (kgs)	6.5kgs	6.8kgs
Dimensions(mm)	314X152X195mm	314X152X195mm

Maxtol
YOUR TOOLS AND GARDEN STATION

Model: EVOM 200A

Model: EVOM 140A

CE ETL IGBT Fan Cooling RoHS

- Prowell 3-in-1 multi-process dual-voltage synergic welder is designed for hardware, decoration, car modification, equipment and factory maintenance. The igbt inverter technology provides high power in a light, compact unit . This units are capable of performing mig, lift tig and stick welding equally well at maximum 200 amp output.

INVERTER | 5 kg

888
888
IGBT
MIG
200DP

PROFESSIONAL MOTOR INSIDE

Maxtol YOUR TOOLS AND GARDEN STATION CE ETL RoHS			
Supply Voltage	1 phase AC 220V	1 phase AC 220V	1 phase AC 220V
Model MIG	EVOM 140A	EVOM 160A	EVOM 200A
Voltage (V)	170-250V	170-250V	170-250V
Current (A) TIG	5-140A	5-160A	5-200A
Current （A） MMA	20-140A	20-140A	20-180A
Current （A） MIG	35-140A	35-160A	35-200A
Rated Max Input Current (A)	26A	32A	36A
Rated Max Input Power (KW)	5.8KW	6.8KW	8KW
Duty cycle PROWELL 25 ℃	MIG:110A 100%	MIG:120A-100%	MIG:120A-100%
Duty cycle EN60974-1 40 ℃	MIG:140A-30%	MIG:140A-30%	MIG:140A-30%
Dual Voltage Optional	MIG 110V:100A	MIG 110V:100A	MIG 110V:100A
	MIG 220V:140A	MIG 220V:160A	MIG 220V:200A
Wire Feeding Speed	Ajustable	Ajustable	Ajustable
Gas/No Gas	★	★	★
Mig Pulse	Na	Na	★
Minimum welding plate thickness	0.5-0.8mm	0.5-0.8mm	0.5-0.8mm
Electrode Diameter:mm	1.6-4.0mm	1.6-4.0mm	1.6-5.0mm
Maximum Wire Feed	5kgs	5kgs	5kgs
Weight (kgs)	11.2KGS	11.4KGS	12KGS
Dimensions(mm)	434X198X260mm	434X198X260mm	434X198X260mm

230V
VRD ON OFF
888

Model Name	50/60HZ	Dual Voltage Optional	Power factor	Duty Cycle		
Epro-MMA	1-Phase	110V:100A	85%	60%	5KVA 140A	25x1.2x14.7
		220V-120A			3KVA 70A	2.8KGS
Epro-MMA	1-Phase	110V:100A	85%	60%	5KVA 140A	25x1.2x14.7
		220V-140A			3KVA 70A	2.8KGS

Maxtol SW-01

SW-01 Maxtol

Product name	Voltage range	Current range	Input Current	Max input Power	Duty cycle	Single machine Weight/Size
Handheld welding machine	170--250V	20-105A	19A	4.1KW	30%	1.5KGS/28*26*8cm