

THREE PHASE SYNERGIC MIG / MAG WELDING UNITS

TYPE: Easy MIG

Models: Easy MIG 501T, Easy MIG 601T

- ♦ Easy Arc energy adjustment by a single potentiometer with no requirement to adjust multiple welding parameters like voltage, wire speed ,... (intelligent control parameters)
- ♦ Synergic wire feed speed control adapts automatically wire feed speed by selecting the appropriate welding voltage
- ♦ Welding programs for steel, stainless steel, Aluminium, brazing, Flux cored
- ♦ Digital display for indicating voltage and welding current and wire speed
- ♦ Soft arc by means of creep start system
- ♦ High Duty Cycle for heavy industries
- ♦ Service & warranty



دستگاه های جوشکاری سه فاز میگ سینرژیک

تیپ Easy MIG

مدل های: Easy MIG 601T, Easy MIG 501T

- ♦ تنظیم آسان انرژی فقط بوسیله یک پتانسیومتر بدون نیاز به تنظیم جزء به جزء پارامترهای جوشکاری مانند ولتاژ، سرعت سیم و ... (تنظیم اتوماتیک و هوشمند پارامترها)
- ♦ تنظیم سرعت سیم که به صورت اتوماتیک که با تنظیم ولتاژ جوشکاری هم زمان تنظیم می گردد.
- ♦ برنامه های از پیش تنظیم شده برای جوشکاری فولاد، استینلس استیل و آلومینیوم، Brazing و Flux Cored
- ♦ مجهز به نمایشگر دیجیتال جهت نمایش ولتاژ و جریان قوس، سرعت سیم
- ♦ شروع قوس نرم توسط سیستم Creep Strat
- ♦ Duty Cycle بسیار بالا جهت کارهای سنگین صنعتی
- ♦ دوره ضمانت با پشتیبانی و خدمات



MMA



MIG/MAG



PLASMA



SAW



دستگاه های جوشکاری سه فاز MIG/MAG سینرژیک THREE PHASE SYNERGIC MIG/MAG WELDING MACHINES مدل های:

Models:

Easy MIG 501T, Easy MIG 601T

مدل های:

Easy MIG synergic MIG/MAG machine has been designed under the licence of MERKLE, Germany.

By selecting the type and diameter of wire and adjusting a single potentiometer, all welding parameters like voltage, current and wire feed speed will be adjusted automatically.

EXCELLENT FEATURES OF MACHINES:

- Suitable for Aluminium, iron, stainless steel welding and thin or thick sheets and pipes
- 2 stroke / 4 stroke
- Gas test and wire insertion button
- Ability to control of wire feed speed (in manual mode) and arc trim (in synergic mode) on machine/wire feeder
- Spot welding & Stitch welding are available
- Burn Back adjustment to avoid wire stick to contacttipor work piece
- Digital display for arc voltage and wire feed speed
- Hold function ability to display last welding parameters
- Capability of welding in Synergic and Manual mode
- Overheating protection
- Including water cooling system for torch cooling
- Energy saving ability each unit (fan and cooling unit) work when is needed

ACCESSORIES

- Wire feeder
- Earth clamp with cable
- Water cooled or air cooled MIG torch
- Water cooled or air cooled interconnection cable
- Water coolant system

OPTIONAL

- Gas regulator
- Gas heater
- Four-wheel for wire feeder
- Automatic welding mask
- TEDAC torch

TECHNICAL DATA

	Easy MIG 501T	Easy MIG 601T	PARS FEED	G4420E
Welding Control Step	Continuous	Continuous	Operating Voltage V	42
Welding Range A	25-450	25-600	No. of Rolls	4
Welding Current at 60% Duty Cycle (Other duty cycle on request)	450	550	Wire feed speed m/min	0-20
Welding Current at 100% Duty Cycle A	400	490	Wire Reel	
No. Load Voltage V	10-53	10-60	Capacity Kg	15
Installed Power KVA	27	40	Outer Diameter cm	30
Setting Energy	Continuous one button adjusting on the unit/on the TEDAC torch/4 programs on the TEDAC torch		Wire Diameter mm	
Arc Length	Automatic Adjusting		Steel	0.8-1.6
Arc Trim	Variable Resistor ±30%		Aluminium	1-1.6
Operation Mode	2-Stroke / 4-Stroke / Interval / Spot Welding		Stainless Steel	0.8-1.2
Wire Burn Back	Adjustable Inside		Flux cored	1-1.6
Material Selection	Steel /Stainless Steel /Aluminium/Special		Weight Kg	13.370
Gas Test	Button With HOLD - Function & Time Switching		Dimension(LxWxH) cm	42 x 24 x 29
Torch Cooling	Gas / Water		Cooling system	Air/Water
MAINS CONNECTION (Three Phase, 50Hz, 400V. Other Voltage / frequencies on request)				
Fuse (Fast Action) A	D 40	D 63		
Mains Cable Cross Section (Cu, Nyy) mm ²	4 x 4	4 x 6		
MISCELLANEOUS				
cooling	Fan	Fan		
Protection Class (Acc. to IEC529)	IP21S	IP21S		
Insulation Class	H	H		
Dimension(LxWxH) mm	1025x 490 x 920	1025x 490 x 920		
Weight kg	170	196.5		

توجه: حق تغییر کلیه مشخصات بدون اطلاع قبلی برای شرکت گام الکتریک محفوظ خواهد بود

F: Fastest action fuse D: Delayed action fuse
Gaam Electric reserves the rights to change the specifications without notice.
1. First digit number of the name of machine (for ex. 1 in Easy MIG 501T) is the version of machine.

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