

# sifWELD®



[www.sifweld.com](http://www.sifweld.com)

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## sifWELD Evolution MTS200SYN

CE  
Approved



## Dual Voltage 200Amp Inverter



TSXE1D200MTS

# Professional MIG welding system

## for industry

The sifWELD MTS200SYN is a professional, microprocessor-controlled inverter welding power-source for MIG, MMA & Lift-TIG applications.

Using the built in Synergic facility the machine will automatically give the optimum welding parameters for the specific material, wire size and shielding gas.

featuring IGBT technology and providing a lightweight, multi-process machine. An integral wire feed system accommodates 5kg wire spools.



### Main features

- 200A, Single phase MIG welding machine with power factor correction, perfect for 110V site work
- Synergic or manual settings.
- Full digital control with large colour LCD screen for showing and changing all welding parameters
- Genuine lift Tig facility, with switched internal gas valve
- High duty cycle
- Generator friendly
- 5Kg reel



Energy  
Efficient



Three  
Phase



AC  
Current

SifWeld 5 year warranty, subject to annual preventative maintenance. Register your product at [www.sifweld.com](http://www.sifweld.com)

TSXE1D200MTS



## Technical data

### Parameters

Power Supply	110V	230V
MMA Duty Cycle (40°C 10min)	45% 100A 60% 85A 100% 65A	40% 200A 60% 165A 100% 130A
TIG Duty Cycle (40°C 10min)	40% 140A 60% 115A 100% 90A	
MMA Welding Current Range (A)	10 ~ 110	10 ~ 200
TIG/MIG Welding Current Range (A)	10 ~ 140	
Welding Voltage Range (A)	10 ~ 21	10 ~ 27
No Load Voltage (V)	72	
Net Weight (Kg)	19.5	
Dimensions (mm)	511 x 213 x 400	
Wire Diameter (mm)	Fe 0.6 1.0 Ss 0.8 1.0 Flux-Cored 1.0	Fe 0.6 1.0 1.2 Ss 0.8 1.0 1.2 Flux-Cored 1.0 1.2

## Ordering information

Description	Part number
Sifweld Evolution MTS200SYN Dual Voltage	TSXE1D200MTS*
200A SifGun MIG Torch	FXMT2004*
Earth Cable 25mm <sup>2</sup> 3m	TSXE5052-2*
Electrode Holder 25mm <sup>2</sup> 3m	TSXE5052-3*
Gas hose 2m with 3/8" BSP Hose Tail	TSXE5051-1*
Argon Regulator	AE3005LXBEXT*

*Ready to use Machine Package includes items marked \* Our Arc Welding Machines are UKCA & CE certified, compliant to BS EN 60974-1*

**Weldability** **sif**

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**WELDING**  
**TECHNOLOGY**

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