

# SifWELD®



www.sifweld.com

Peters House  
The Orbital Centre  
Icknield Way  
Letchworth Garden City  
Hertfordshire  
SG6 1ET  
Tel. +44 (0) 845 130 7757



## Sifweld Evolution TS200ACDC



## Dual Voltage Aerotech 200Amp Inverter



TSXE1T200ACP

# Professional TIG welding system

## for industry

The advanced Sifweld Evolution Aerotech range of AC/DC TIG machines have features normally only available on high end Aerospace specific TIG welding machines, including: Four power levels of HF ignition strength, fully adjustable cleaning and welding current levels on both the positive and negative parts of the AC Square Wave Cycle.

A professional, microprocessor-controlled inverter welding power source for AC TIG, DC TIG & MMA applications. The use of IGBT technology providing a compact and lightweight machine including the advanced Aerotech features, high speed pulse and the complete range fully adjustable parameters normally expected on a professional TIG welding machine. Multi-modal for TIG HF / TIG Lift / MMA process.



### Main features

- Full digital control with large colour LCD for showing and changing all welding parameters
- Power factor correction
- 230V and 110V
- Spot / repeat high speed pulse function
- Generator friendly
- Wired or wireless foot pedal available
- Programmable job memory.



Energy  
Efficient



Single  
Phase



AC  
Current

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

TSXE1T200ACP



## Technical data

### Multi-modal for TIG HF / TIG Lift / MMA process parameters

Power Supply	110V	230V
MMA Duty Cycle (40°C 10min)	30% 130A 60% 110A 100% 80A	30% 200A 60% 145A 100% 135A
TIG Duty Cycle (40°C 10min)	60% 160A 100% 125A	60% 200A 100% 155A
Welding Current Range (A)	5 ~ 130 (MMA) 5 ~ 150 (TIG)	5 ~ 200
No Load Voltage (V)	75	
Net Weight (Kg)	17.1	
Dimensions (mm)	485 x 240 x 445	

## Ordering information

Description	Part number
Sifweld Evolution TS200ACDC Dual Voltage	TSXE1T200ACP
WP26 4m Air Cooled Tig Torch with Fittings	TSXEWP26*
Earth Cable 25mm <sup>2</sup> 3m	TSXE5052-2*
Electrode Cable 25mm <sup>2</sup> 3m	C250301T200*
Gas hose 2m with 3/8" BSP Hose Tail	TSXE5051-1*
Water Cooler Cable	TSXE5053-1
Argon Regulator	AE3005LXBEXT*
Wireless Foot Pedal	TSXE5054-1
Wired Foot Pedal	TSXE5054-2
Trolley	DZ1002

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

**Weldability** **sif**

Peters House, The Orbital Centre, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1ET  
Tel. +44 (0)1462 482200 | Fax. +44 (0) 1462 600060 | Email. sales@weldability-sif.com | www.sifweld.com

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**WELDING**  
**TECHNOLOGY**

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