

sifWELD®



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sifWELD Evolution TS320ACDC

CE
Approved



Aerotech 400Amp Inverter



TSXE3T320AC

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 that is feature rich including the advanced Aerotech features, High Speed Pulse and the complete range fully adjustable parameters normally expected on a professional TIG welding machine.

Full digital control with large colour LCD for showing and changing all welding parameters.



Main features

- High duty cycle
- Spot / repeat high speed / pulse function
- Wired or wireless foot pedal and wireless remote control panel available
- Programmable job memory.
- Water cooled and air cooled packages including trolley.



Energy
Efficient

Three
Phase

AC
Current

SifWeld 5 year warranty, subject to annual preventative maintenance. Register your product at www.sifweld.com

TSXE3T320AC



Technical data

Parameters

Power Supply	400V
MMA Duty Cycle (40°C 10min)	60% 320A 100% 250A
Welding Current Range (A)	5 ~ 320
No Load Voltage (V)	82
Net Weight (Kg)	25.5
Dimensions (mm)	530 x 240 x 445

Ordering information

Description	Part number	
Sifweld Evolution TS320ACDC	TSXE3T320ACPKG	TSXE3T320WCPKG
WP26 4m Air Cooled Tig Torch with Fittings	TSXEWP18	TSXEWP18*
WP18 4m Water Cooled Tig Torch with Fittings	TSXEWP26	TSXEWP26*
Water Cooler	TXSEWC	TXSEWC*
Earth Cable 35mm ² 5m	TSXES052-2*	TSXES052-2*
Electrode Cable 35mm ² 5m	C25030IT200*	C25030IT200*
Wireless Remote Control Panel	TSX5054-3	TSX5054-3
Wireless Foot Pedal	TSX5054-1	TSX5054-1
Wired Foot Pedal	TSX5054-2	TSX5054-2
Evolution Trolley (non-wirefeed)	TSXETROLLEY	TSXETROLLEY*
Argon Regulator	AE3005LXSEEXT*	AE3005LXSEEXT*

Our arc welding machines are UKCA & CE certified, compliant to BS EN 60974-



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