

SifWELD®



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SifWeld TS200 DC

CE
Approved



TIG/MMA 200Amp DC Inverter



TSX1T200DC

Professional TIG welding solutions

for industry

A professional, microprocessor-controlled inverter welding power-source for TIG & MMA applications. The use of IGBT technology delivers a compact and lightweight machine that is 'feature rich'. 'High frequency' ignition and a pulse function make this machine ideal for sheet metal and fine precision work.

The TS200 DC incorporates a user-friendly control panel with logical layout for operation in MMA or TIG modes. It is suitable for DC+ MMA, DC- MMA & DC TIG welding.

Target applications include, general fabrication, sheet metal work, precision pipe work, stainless steel fabrication, process engineering, and repair & maintenance.



Main features

- TIG/MMA 'multi process'
- IGBT technology
- Pulse function
- Clear, vibrant LCD display
- Mono control point
- Compact, robust & lightweight
- 'Easy grip fold down carry handle'
- Delivers a stable, consistent, smooth welding arc



Energy
Efficient



Single
Phase



DC
Current

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



Function controls for each mode:

DC TIG Mode	MMA Mode
Main welding current	Main welding current
Pre & post gas flow	Hot start
2 & 4 stroke switch latching	Arc force adjustment
Start and final current (4 stroke latching)	
Pulse current control	
Arc start ignition type	
Gas purge	

Technical data

SifWeld TS200 DC	TIG	MMA
Power voltage (V)	1Ph 230V±10%	
Frequency (Hz)	50/60	
Rated input current (A) I-1 max	26	40.6
Rated input power (kw)	4.6	7.2
Rated current range (A)	5-200	5-200
Power factor	0.80	
No load voltage	63	63
Duty cycle (%) 40 °C 10min	200Amps @ 25%	
Efficiency	≥80%	
Protection class	IP23S	
Insulation class	F	
Weight (kg)	7	
Dimensions (mm)	375 x 134 x 240	

Ordering information

Description	Part number
SifWeld TS200 DC package	TSX1T200DC
Replacement TIG torch	TSX1T200TIG
Flowmeter 0-15 lpm	AU200
Inverter trolley	DZ10012

Consumables

A full range of consumables are available at www.weldability-sif.com

SifSteel A15	2.5kg	5.0kg	
1.0mm	RA151025	RA151050	
1.2mm	RA151225	RA151250	
1.6mm	RA151625	RA151650	
2.4mm	RA152425	RA152450	
3.2mm	RA153225	RA153250	
SifSteel 308L	1.0kg	2.5kg	5.0kg
1.6mm	R0331601	R0331625	R0331650
2.4mm	R0332401	R0332425	R0332450
3.2mm	R0333201	R0333225	R0333250
SifTrode 7018-M	2.5kg	5.0kg	
2.5mm	RE752525	RE752550	
3.2mm	RE753225	RE753250	
4.0mm	RE754025	RE754050	
SifTrode 6013-M	2.5kg	5.0kg	
2.5mm	RE652525	RE652550	
3.2mm	RE653225	RE653250	
4.0mm	RE654025	RE654050	



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