

# SifWELD®



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

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## SifWeld MTS200

CE  
Approved



## Multi-Process 200Amp Power Source



**TSX1D200MTS**

# Professional welding technology

## for industry

The SifWeld MTS200 is a professional, microprocessor-controlled inverter welding power-source for MIG, MMA & Lift-TIG applications, featuring IGBT technology and providing a lightweight, multi-process machine. An integral wire feed system accommodates D200 (5kg) wire spools.

The MTS 200 is designed to be user-friendly and easy to operate, with a simple menu system to select MIG, MMA or TIG modes. The smooth DC output is ideal for MIG welding of steel, stainless steel, aluminium & copper alloys. For MIG applications a standard euro fitting torch can be used and an optional spool-on gun is available separately. It is also suitable for DC MMA welding (DC+ & DC-) and lift-start TIG welding.

The control systems allows the welding voltage and wire feed speed to be adjusted infinitely and also benefits from an accurately adjustable inductance setting. In TIG mode, this model offers Lift-TIG ignition and a separate TIG torch kit is available.



### Main features

- MIG/TIG/MMA 'multi process'
- IGBT technology
- Clear, vibrant LCD display
- Fully enclosed 5kg wire feed
- Suitable for 0.6 to 1.0mm wires
- Euro torch connector
- Reversible polarity
- Optional spool-on gun
- Precise welding quality and arc ignition



Energy  
Efficient

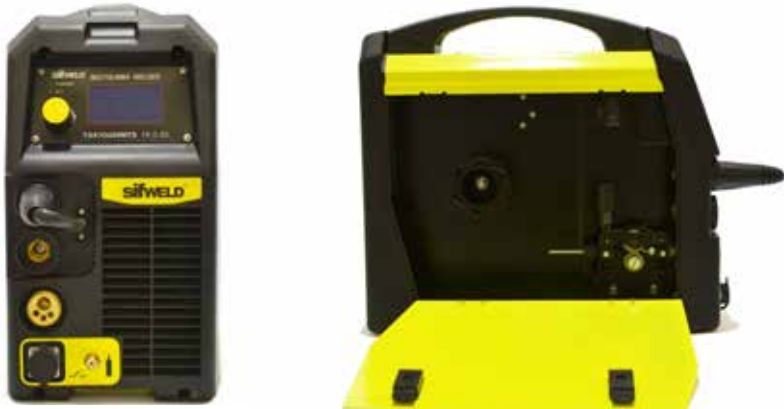


Single  
Phase



DC  
Current

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



The MTS200 provides a reliable, strong and portable wire feed system, with a maximum wire feed speed of 14m/min, encased within the machine. Voltage and wire feed speed settings can be adjusted before and during welding.

## Technical data

SifWeld MTS200	MIG	TIG	MMA
Power voltage (V)	1ph AC 230/240V		
Frequency (Hz)	50/60		
Rated input current (A) I-1 max	40.6		
Rated input current (A) I-1 eff	20.3		
Rated current range (A)	5-200	5-200	30-200
Recommended fuse rating	32A		
No load voltage	63		
Output voltage (V)	20.2-28.0	10.2-18.0	16.5-24.0
Duty cycle (%) 40° C 10min	25%		
Efficiency	0.73		
Wire feed speed (m/min)	2.7 - 14.4		
Wire diameter (mm)	0.6/0.8/1.0		
Protection class	IP23S		
Insulation class	F		
Weight (kg)	15		
Dimensions (mm)	439 x 214 x 405		

## Ordering information

Description	Part number
SifWeld MTS200 package	<b>TSX1D200MTSPKG</b>
SifGun MIG torch 200A 3M	<b>FXMT2003</b>
SifGun spool-on gun MIG torch	<b>TSX1D200SOG</b>
SifGun TIG welding torch kit 200A 4M	<b>TSX1D200TIG</b>
TIG torch gas adaptor - M10 to 3/8 BSP RH	<b>DA91038</b>
Inverter trolley	<b>DZ10012</b>
MMA welding lead 5M	<b>C500501</b>
Earth return cable 5M	<b>C500502</b>

## Consumables

A full range of consumables are available at [www.weldability-sif.com](http://www.weldability-sif.com)

<b>SifMIG SG2</b>	<b>0.7kg</b>	<b>5.0kg</b>	
0.6mm	<b>WA180607</b>	<b>WA180650</b>	
0.8mm	<b>WA180807</b>	<b>WA180850</b>	
1.0mm	-	<b>WA181050</b>	
<b>SifMIG 968</b>	<b>0.7kg</b>	<b>4.0kg</b>	
0.8mm	<b>WO960807</b>	<b>WO960840</b>	
1.0mm	<b>WO961007</b>	<b>WO961040</b>	
<b>SifSteel 308L</b>	<b>1.0kg</b>	<b>2.5kg</b>	<b>5.0kg</b>
1.6mm	<b>R0331601</b>	<b>R0331625</b>	<b>R0331650</b>
2.4mm	<b>R0332401</b>	<b>R0332425</b>	<b>R0332450</b>
3.2mm	<b>R0333201</b>	<b>R0333225</b>	<b>R0333250</b>
<b>SifTrode 6013-M</b>	<b>2.5kg</b>	<b>5.0kg</b>	
2.5mm	<b>RE652525</b>	<b>RE652550</b>	
3.2mm	<b>RE653225</b>	<b>RE653250</b>	
4.0mm	<b>RE654025</b>	<b>RE654050</b>	



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