

## PRODUCT INFORMATION

### SifWeld MTS400

### TSX3D400MTS

#### SUMMARY

The SifWeld MTS 400 is an electronically controlled MIG/MAG/MMA industrial welding package featuring IGBT inverter technology. With clear digital displays, low-spatter, polarity reversal (for FCAW) and 5m standard interconnecting cables, along with an external 4-roll wire feed system which accommodates up to 15kg D300 wire spools.

#### TARGET APPLICATIONS

The SifWeld MTS 400 is designed for use in heavy-duty fabrication applications such as structural steel and marine/shipyard tasks. This unit can be used to weld mild steel, low-alloy, stainless and aluminium in solid and flux-cored MIG applications. It can also be used for DC MMA welding (DC+/DC-) and scratch-start TIG welding.



#### FURTHER INFORMATION

The SifWeld MTS 400 control system allows infinitely-variable control of welding voltage, wire feed speed, crater current and burnback. The power source also benefits from a 4T/2T torch-latching feature and gas-line purging. It offers a high duty-cycle for applications requiring long runs, and features adjustable burn-back control. The separate, removable 4 roll wire feed unit offers four gear driven rollers and a counter-balanced wire tension system for precision wire feeding. The wire feed unit houses the wire feed speed and voltage controls and wire-inching feature, to provide you with complete control of your feed rate when used remotely via the interconnecting cables – at up to 10m (optional extra). The ergonomic design of the SifWeld MTS 400 incorporates an integrated torch holder for easy storage of your torch whilst not in use. The wire spool cover protects your wire from the elements. A robust trolley accommodates a full size gas cylinder and includes a wire feed unit mounting bracket, which is ideal for applications. The mounting bracket allows the feed unit to rotate a full 360°, whilst ensuring your interconnecting cable is secured via the attachment bracket, and keeping cables securely in place. It also incorporates a storage compartment for common spare parts to be stored.

#### ARTICLES & ACCESSORIES

Part Number	Product Description
TSX3D400MTS	SifWeld MTS 400 Power Source
TSX3D400MTSWFU	SifWeld MTS Wire Feed Unit
TSX3D400MTSIC5	SifWeld MTS 5m IC Cable
TSX3D400MTSTR	SifWeld MTS Trolley
TSX3D350MSWC	SifWeld MTS Water Cooling Unit
FXMT4003	SifGun MIG 400 3m
TSX3DMTSTIG	SifWeld MTS TIG Torch Package Includes: <ul style="list-style-type: none"> <li>• <b>RWN26FV-12SS</b> - TIG Torch</li> <li>• <b>RZ359590</b> - TIG Adaptor</li> <li>• <b>DA4003838RH</b> - 3/8 X 3/8 Male Adaptor</li> <li>• <b>RWK1727</b> – Ready to weld kit</li> </ul>
C500501	Optional Electrode Holder

#### TECHNICAL SPECIFICATION

Welding Current	20 – 400 Amps
Welding Voltage	16.5v – 34v
Wire Range	0.8mm - 1.6mm
Wire Feed Speed	2 - 18 m/min
Input Voltage	380v - 415v +/- 10% (32A)
Rated Duty Cycle	400A @ 100%
Open-Circuit Volts	65v
Weight	35 kg (Power Source)

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email [service@weldability-sif.com](mailto:service@weldability-sif.com)