

SOLIDUS MW1 is user friendly with excellent welding characteristics on any material, including aluminium and stainless steel. It features a very stable arc in any welding position. Robust and easy-to-use, the MW1 is suitable for industry, fabrication work, car body repair, agriculture and maintenance.



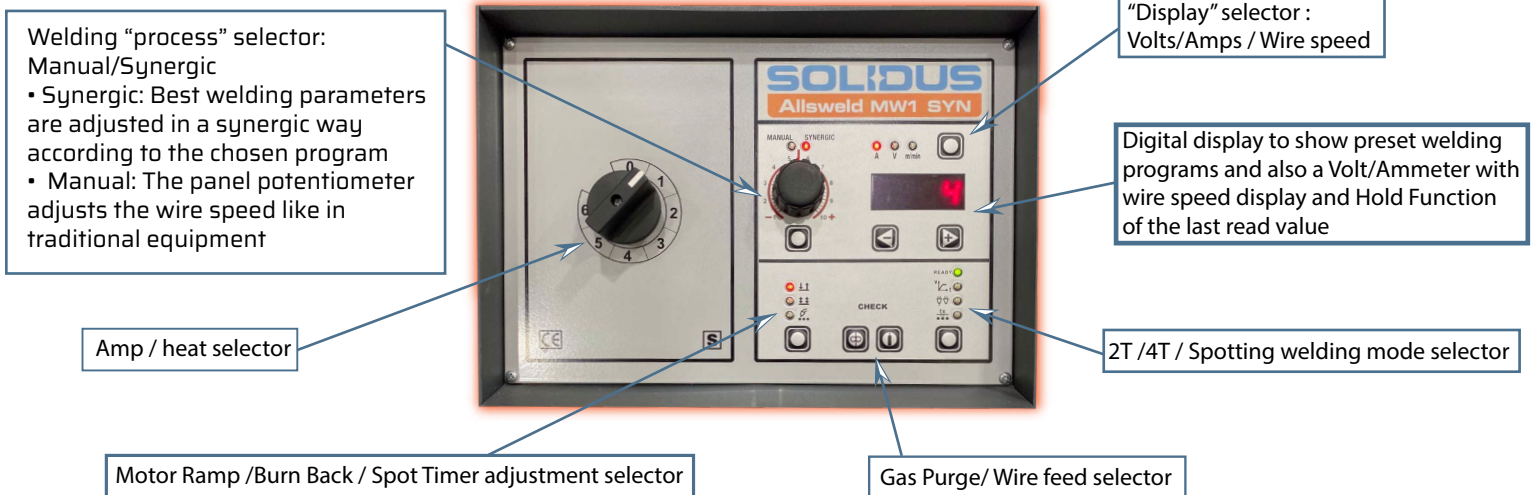
TECHNICAL DATA	COMPACT 3100 SYN
Single Phase Input 50/60 Hz	208-240
Input Power @ I ₂ Max	13.3
Delayed Fuse (I ₂ @ 60%)	25/16
Power Factor / cos φ	0.96
Efficiency Degree	0,70
Open circuit voltage	18 – 43.5
Adjustment position	10
Current range	30 – 300
Duty cycle at (40° C)	170
	225
	300
Wires	0.6 – 1.2
Protection Class	23 S
Dimensions	860 mm
	540 mm
	790 mm
Weight	71 kg

MW1 Features

- **Excellent welding performance** on any metal and thin laminate sheet
- QBS Feeding Motor: **Quick Brake System** for constant and repeated arc striking
- Quick connection for the ground cable
- Metallic main structure with shock-proof fibre compound front frames
- **Control panel protected** against impact
- Large ergonomic handle for **easy maneuverability**
- Sloping front control panel, easy to read, adjust, and visible from any direction
- Standard version supplied with cylinder carriage and robust wheels
- Eye-bolts on top for easy lifting

SEMI-AUTOMATIC COMPACT MIG WELDER WITH STEP ADJUSTMENT AND SYNERGIC CONTROL

MW1 control panel



The latest evolution of software for the arc control, to achieve a more perfect and stable arc.

- **Manual and Synergic modes**
- **Modern digital technology**
- **Easily adjust welding parameters**
- **Robust and easy-to-use**
- **Pre-set welding programs**
- **Technologically advanced**
- **Innovative synergic microprocessor**



SOLID TOOLS

SOLID TRAINING

SOLID SERVICE