

Nexus 300 MIG Compact Welding Machine

The NXM300 is an industrial quality composite MIG welder suitable for all types of MIG wires, including gasless flux cored. The NXM300 provides excellent arc characteristics, and is ideal for maintenance and production applications in the medium to heavy industrial sector.

Part No.	Description	UOM
NXMA010002	NXM300 Compact	Each

For Welding Torches see page 17
For Gas Equipment see page 11



Features:

- 24 Fine welding voltage control
- Trigger latching facility
- Adjustable burn back control
- Spot timer
- Stitch timer
- Reverse polarity facility
- Overload protection thermostat with warning light
- Digital meter

Benefits:

- Provides full range selectable output
- Allows trigger to be released for continuous long weld runs
- Precise wire burn back for diameter of wire and good re-striking capability
- Allows trigger to time out to give uniform tacks
- Allows operator to set on/off times to produce stitch style short runs
- Allows use of self shielding cored wires for outdoor use
- Indicates temperature overload without damage to the machine
- Provides accurate readings

Machine Specifications

Rectifier/Machine	: NXM300
Part Number	: NXMA010002
Rated Output @ Duty Cycle	: 330A @ 30%
Output Range	: 25 – 330 Amps
Dimensions	: 800 x 355 x 850mm
NET Weight	: 85KG
3 Phase Power Supply	: 380/415V
Input Frequency	: 50/60Hz
Maximum Input Current	: 12A
Maximum Power Consumption	: 14.5KVA
Welding Arc Voltage Range	: 18 – 42V
Wire Speed Range	: 1 – 20m/min
Wire Feed Type	: 2 Roll Drive
Wire Diameter Range	: Hard Wire 0.6 – 1.2mm : Soft Wire 0.9 – 1.6mm : Cored Wire 0.8 – 1.2mm