

Nexus 400 MIG Separate Welding Machine

The NXM400 MIG machine is designed to meet the needs of welding professionals in an industrial environment. Designed and constructed to the highest standards the NXM400 provides excellent weld characteristics. The versatile wire feed unit fits directly onto the power source, or alternatively can be used separately for distance work.

Part No.	Description	UOM
NXMA010003	NXM400 Separate	Each

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



Features:

- 32 Fine welding voltage control settings
- Trigger latching facility
- Adjustable burn back control
- Spot timer
- Stitch timer
- Reverse polarity facility
- Overload protection thermostat with warning light
- Digital meters
- 5 Metre interconnection cable

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
- Allows greater versatility

Machine Specifications

Rectifier/Machine	: NXM400
Part Number	: NXMA010003
Rated Output @ Duty Cycle	: 400A @ 40%
Output Range	: 40 – 400 Amps
Dimensions	: 960 x 410 x 1186mm
NET Weight	: 136KG
3 Phase Power Supply	: 380V/415V
Input Frequency	: 50/60Hz
Maximum Input Current	: 20A
Maximum Power Consumption	: 18.5KVA
Welding Arc Voltage Range	: 15 – 34V
Wire Speed Range	: 1 – 25m/min
Wire Feed Type	: 4 Roll Drive
Wire Diameter Range	: Hard Wire 0.6 – 1.2mm Soft Wire 0.9 – 1.6mm Cored Wire 0.8 – 1.6mm