

## Nexus 170 MIG Compact Welding Machine

The NXM170 is a quality composite 240 volt MIG welder for use with steel MIG wires of 0.6-0.8mm, aluminium up to 1.0mm, and gasless flux cored wires. The machine is ideal for car bodywork, sheet metal or light fabrication. It is easy to set, with a 6 position switch to select power. A simple wire feed trim control is then used to fine tune for each application. Construction is to industrial standards, with a professional feed block and motor, and a euro connector for easy torch fitting or removal.



Part No.	Description	UOM
NXMA010001	NXM170 Compact	Each

### Machine Specifications

<b>Rectifier/Machine</b>	: NXM170
<b>Part Number</b>	: NXMA010001
<b>Rated Output @ Duty Cycle</b>	: 170A @ 25% 130A @ 60% 80A @ 100%
<b>Output Range</b>	: 25 – 170 Amps
<b>Dimensions</b>	: 700 x 360 x 630mm
<b>NET Weight</b>	: 43KG
<b>Power Supply</b>	: 240V – Single Phase
<b>Input Frequency</b>	: 50Hz
<b>Maximum Input Current</b>	: 16A
<b>Maximum Power Consumption</b>	: 4.5KVA
<b>Open Circuit Voltage</b>	: 17.5 – 33V
<b>Wire Feed Type</b>	: 2 Roll Drive
<b>Wire Diameter Range</b>	: Hard Wire 0.6mm – 0.8mm

### Features:

- Industrial Duty Cycle
- Electronically Synchronised Wire Feed Control
- Euro Torch Connector
- Copper Wound Transformers
- Fan Cooled
- Automatic Burn Back Control
- Industrial Standard Feedblock

### Benefits:

- Provides Continuous Performance
- Allows Easy Controlled Setting
- Allows Attachment of Industrial Torches
- Provides Greater Efficiency
- Allows Cool Running in all Conditions
- Provides Precise Wire Burn Back for Diameter of Wire and Good Re-Strike Capability
- Provides Positive Wire Feed

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