THE GYS MIG RANGE

SMARTMIG

SIMPLY READY TO WELD.

110-180A / CONVENTIONAL MIG

SUPPLIED BY R H DAVEY



WIRE WELDING FOR LIGHT FABRICATION

Practical wire welding for repairs, maintenance and light fabrication. Choose a compact gasless machine or move up to gas/no-gas models with larger spool capacity.

SIMPLE SETTINGS

The front-panel welding guide helps match settings to material and wire.

GAS OR GASLESS

110 is gasless-only; 142, 162 and 182 accept gas-shielded and flux-cored wire.

CHOOSE YOUR FORMAT

Carry-handle models or the wheeled 182 for the workshop.

Tell us your material, thickness and power supply. We will help you choose the machine and package.

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MODEL COMPARISON

MIG OUTPUT AND SUPPLY

Choose by torch connection and spool size. The 110 is a gasless-only machine. The 142 adds gas-shielded MIG and the 162 and 182 add a Euro torch connection.

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MODEL	GYS ORDER CODE	SUPPLY / FUSE	TEST POINT / DUTY	AT 60%
110	033993	230V 1-phase / 13A	85A at 6%	—
142	033153	230V 1-phase / 13A	90A at 20%	60 A
162	033160	230V 1-phase / 16A	115A at 20%	70 A
182	033184	230V 1-phase / 16A	140A at 15%	80 A

GYS duty-cycle ratings at 40 °C to EN 60974-1. Compare sustained output for production work. A dash indicates no 60% figure in the catalogue.

Spool and machine size

MODEL	SPOOL DIAMETER	MACHINE WEIGHT
110	100mm	13kg
142	100/200mm	20kg
162	100/200mm	24kg
182	200/300mm	47kg

GYS manufacturer reference

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OPTIONS & ORDERING

SMARTMIG PACKAGE SETUP

Use the GYS order code to specify the machine and match accessories to the exact configuration.

What to order

PACKAGE / OPTION	SELECTION AND CONTENTS
110 / 033993	2 m torch and 1.65 m, 6mm² return lead. Gasless wire only.
142 / 033153	2 m torch and 1.65 m, 10mm² return lead. Solid wire 0.6–0.8mm.
162 / 033160	2 m torch and 1.65 m, 16mm² return lead. Solid wire 0.6–1.0mm.
182 / 033184	3 m torch and 3 m, 16mm² return lead. Takes 200mm and 300mm spools.
Gasless setup	Match the drive roller and torch consumables to the wire. GYS lists the 0.9mm no-gas kit 041240.

Wire and controls

CHECK	MANUFACTURER DETAILS
Solid wire	142: 0.6-0.8mm; 162/182: 0.6-1.0mm.
Flux-cored wire	110/142: 0.6-0.9mm; 162/182: 0.9-1.2mm.
Torch connection	Euro connection on the 162 and 182.

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