THE GYS MIG RANGE

GALAXY

PULSED MIG. WORKSHOP FREEDOM.

250-400A / SYNERGIC PULSE

SUPPLIED BY R H DAVEY



PULSED MIG IN COMPACT AND SEPARATE-FEEDER FORMATS

A multiprocess family with pulsed MIG, standard synergic MIG and manual control. Choose compact, wheeled, liquid-cooled or separate-feeder formats for your workshop.

PULSE CAPABILITY

Pulsed MIG plus standard and Modularc modes.

DIGITAL WORKFLOW

Easy/Expert access, job storage, USB updates and weld-history export.

SYSTEM CHOICE

250A single-phase through to 400A liquid-cooled configurations.

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

The 250M C and 250M have the same MIG output ratings. Choose the compact C for a smaller footprint. Move to the three-phase machines for higher sustained output and to W or GW for liquid cooling.

A multiprocess family with pulsed MIG, standard synergic MIG and manual control. Choose compact, wheeled, liquid-cooled or separate-feeder formats for your workshop.

MODEL	GYS ORDER CODE	SUPPLY / FUSE	RATED OUTPUT / DUTY	AT 60%	AT 100%
250M C	084858	230V 1-phase / 16A	250A at 20%	150 A	130 A
250M	082113	230V 1-phase / 16A	250A at 20%	150 A	130 A
320T	080997 / 086838	400V 3-phase / 16A	320A at 35%	260 A	220 A
400T W	080836 / 086845	400V 3-phase / 32A	400A at 35%	300 A	280 A
400T W Duo	089570 / 089921	400V 3-phase / 32A	400A at 35%	300 A	280 A
400T GW	080843	400V 3-phase / 32A	400A at 35%	300 A	280 A

GYS duty-cycle ratings at 40 °C to EN 60974-1. Compare sustained output for production work.

Spool and machine size

MODEL	SPOOL DIAMETER	MACHINE WEIGHT
250M C	200/300mm	34kg
250M	200/300mm	56kg
320T	200/300mm	52.5kg
400T W	200/300mm	77kg
400T W Duo	200/300mm	79kg
400T GW	Via feeder	69.6kg

Weights depend on configuration. Use the GYS catalogue for the exact package weight.

GYS manufacturer reference

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OPTIONS & ORDERING

GALAXY 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
250M C / 250M	The listed packages include 4 m torch 063792 and 4 m work return 043817.
320T	086838 includes the 4 m torch and 4 m return lead. 080997 is listed without accessories.
400T W / W Duo	086845 and 089921 include a 4 m liquid-cooled torch (081147). W Duo also supports a separate feeder.
400T GW	Separate-feed power source with 800 W liquid cooling. Select feeder, connection cable, torch and coolant.
WF 36 / WF 51	082502 / 085954. Choose by wire size and drive requirements.

Wire and controls

CHECK	MANUFACTURER DETAILS
Wire feed	Integrated units: 50W drive, up to 20m/min. 250M models use 0.6-1.0mm solid wire; 320/400 models use 0.8-1.2mm.
Cooling & feeder choice	400T W, W Duo and GW include 800W liquid cooling. Separate WF36/WF51 feeders extend configuration choices.
Weights	*Machine-only catalogue weights. Trolleys, torches, feeders and interconnections vary by package.

GYS manufacturer reference







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