THE GYS MIG RANGE

KRONOS

CONTROL FOR EVERY WORKSHOP.

250-400A / SYNERGIC MULTIPROCESS

SUPPLIED BY R H DAVEY



STORE AND RECALL SETTINGS FOR REPEAT WORK

A digital multiprocess family combining manual and synergic MIG with TIG and MMA options. Easy and Expert interfaces, job storage and configuration sharing support repeat work.

DIGITAL SET-UP

A multilingual interface offers Easy and Expert access.

PROCESS VERSATILITY

Standard MIG plus pulsed TIG and pulsed MMA modes.

CHOOSE YOUR SYSTEM

Single-phase, three-phase, liquid-cooled and separate-feeder versions.

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 supply, sustained current and how far the torch needs to work from the power source.

250M: single-phase option. **250T:** same peak output on three-phase, with more capacity for repeated welding. **320T:** higher output at 60% duty. **400T:** choose the feeder and cooling layout for the work.

MIG output at 40 °C

MODEL	GYS ORDER CODE	SUPPLY / FUSE	AT PEAK	AT 60%	AT 100%
250M	074996	230 V 1~ / 16 A	250 A at 20%	150 A	130 A
250T	075016	400 V 3~ / 16 A	250 A at 45%	230 A	220 A
320T	078734 / 075030	400 V 3~ / 16 A	320 A at 35%	260 A	220 A
400T Duo	081062 / 075337	400 V 3~ / 32 A	400 A at 35%	300 A	280 A
400T W	081079 / 075511	400 V 3~ / 32 A	400 A at 35%	300 A	280 A
400T G	075054	400 V 3~ / 32 A	400 A at 35%	300 A	280 A
400T GW	075061	400 V 3~ / 32 A	400 A at 35%	300 A	280 A

GYS rates duty cycle to EN 60974-1. Compare the 60% and 100% columns for repeated work. The 250T and 320T both deliver 220 A at 100%.

Choose how the wire is fed

CONFIGURATION	WHERE IT FITS
250M / 250T / 320T	Built-in feed and air-cooled configuration for work near the power source.
400T Duo	Built-in feed with provision for a separate feeder.
400T W	Built-in feed with 800 W liquid cooling.
400T G / GW	Separate feeder. G is air-cooled. GW adds 800 W liquid cooling.

GYS Welding catalogue, KRONOS

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OPTIONS & ORDERING

CONFIGURE THE PACKAGE

Specify the power source, torch and work return. For separate-feed setups, include the feeder and connection cable.

Torch and work return included with these packages

MODEL / PACKAGE	MIG TORCH	WORK RETURN LEAD
250M / 074996	3 m / 072145	3 m, 25mm² / 043787
250T / 075016	3 m / 072145	4 m, 25mm² / 043794
320T / 078734	4 m / 063792	4 m, 35mm² / 043817
400T Duo / 081062	4 m / 063792	4 m, 50mm² / 047853
400T W / 081079	4 m / 041004	4 m, 50mm² / 047853

GYS lists 075030, 075337 and 075511 as the corresponding 320T, 400T Duo and 400T W packages without accessories. The 400T G and GW power sources are also listed without accessories.

Separate feeders and related options

PART	WHAT TO SPECIFY
WF 35 feeder	GYS lists 0.8–1.2mm solid wire and 0.9–1.6mm flux-cored wire.
WF 50 feeder	GYS lists 0.8–1.6mm solid wire and 0.9–2.4mm flux-cored wire.
Connection cable	5 m air-cooled 075443 or 5 m liquid-cooled 075474. Select length and cooling type to suit the machine.
Push-pull connection 078741	For WF 50. Confirm compatibility with the selected torch.
Flowmeter kit 073395	5–30 L/min for WF 35 or WF 50.

Coolant for the 400T W and GW

The GYS catalogue lists a 5.5 L cooling circuit. Coolant is ordered separately.

GYS Welding catalogue, feeders and options

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