THE GYS MIG RANGE

NEOPULSE

ADVANCED ARC. PRODUCTION CONTROL.

320-500A / SYNERGIC PULSED MIG

SUPPLIED BY R H DAVEY



ADVANCED PULSE MODES FOR PRODUCTION MIG

Advanced pulsed MIG with compact and separate-feeder configurations. Process options, user management, job functions and traceability tools support demanding fabrication.

ARC MODES

Standard, Pulse, Root, Cold Pulse, Impact and Modularc Pulse modes.

DIGITAL CONTROL

Easy/Expert interfaces, job sharing, USB updates and user management.

PRODUCTION SYSTEMS

Compact sources or G models paired with NEOFEED 4W.

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

R H DAVEY WELDING SUPPLIES LTD

02380 339443 / sales@rhdaveywelding.co.uk / rhdaveywelding.co.uk

67-69 Quayside Road, Southampton, Hampshire SO18 1AE

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MODEL COMPARISON

MIG OUTPUT AND SUPPLY

Choose 320 C for an integrated compact set, 400 CW for an integrated liquid-cooled set, or a G model when the feeder needs to sit near the work.

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MODEL	GYS ORDER CODE	SUPPLY / FUSE	RATED OUTPUT / DUTY	AT 60%	AT 100%
320 C	062474	400V 3-phase / 25A	320A at 40%	300 A	280 A
400 CW	062061	400V 3-phase / 32A	400A at 60%	400 A	360 A
400 G	014497	400V 3-phase / 32A	400A at 60%	400 A	360 A
500 G	014503	400V 3-phase / 32A	500 A at 50%	470 A	440 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
320 C	200/300mm	40kg
400 CW	200/300mm	81kg
400 G	Via NEOFEED	33.1kg
500 G	Via NEOFEED	34.2kg

GYS manufacturer reference

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OPTIONS & ORDERING

NEOPULSE 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
320 C	Built-in feed. 0.6–1.2mm solid wire or 0.9–1.6mm flux-cored wire.
400 CW	Integrated liquid-cooled configuration. 0.6–1.6mm solid or 0.9–2.4mm flux-cored.
400 G / 500 G	Specify NEOFEED 4W feeder 014527, connection cable, torch and work return.
Koolweld 5 / 032750	1,000 W, 5.5 L cooling unit. GYS coolant codes: 082212 (2 L), 062511 (5 L), 052246 (10 L).
Feed support / 077522	Feeder support for compatible NEOPULSE configurations. Confirm with the selected trolley and machine.

Wire and controls

CHECK	MANUFACTURER DETAILS
Continuous output	At 100%: 320 C 280A; 400 CW and 400 G 360A; 500 G 440A. At 60%, the 500 G is rated 470A.
Wire feed & cooling	320 C and 400 CW: up to 22m/min, push-pull 24/42V. 400 CW includes 1000W liquid cooling; cooler optional on 320 C.
Separate feeders	G models use NEOFEED 4W. Source weights exclude the feeder, trolley, cooler and accessories.

GYS manufacturer reference







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