THE GYS MIG RANGE

VIRTUO

PREMIUM PULSE. PORTABLE FORMAT.

220-320A / LEGEND M DIGITAL PLATFORM



SUPPLIED BY R H DAVEY

COMPACT PULSED MIG WITH JOB MEMORY

Premium pulsed MIG in compact single- and three-phase formats. The LEGEND M interface combines advanced arc modes, job memory and digital controls in a portable multiprocess machine.

DIGITAL INTERFACE

3.5-inch colour screen with Easy and Expert levels.

REPEATABLE WELDING

More than 50 synergies and up to 200 programmable jobs.

PROCESS VERSATILITY

Standard, Pulse and Root synergic MIG; MMA and DC Lift TIG options.

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 221M for single-phase operation. The same 321T order code covers the two three-phase input ratings shown below. Use the row for the available supply when comparing output.

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MODEL	GYS ORDER CODE	SUPPLY / FUSE	RATED OUTPUT / DUTY	AT 60%	AT 100%
221M	087576	230V 1-phase / 16A	150A at 60%	150 A	130 A
321T at 230V	087569	230V 3-phase / 25A	240A at 60%	240 A	130 A
321T at 400V	087569	400V 3-phase / 16A	280A at 60%	280 A	240 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
221M	200mm / 5kg	18kg
321T at 230V	200mm / 5kg	19kg
321T at 400V	200mm / 5kg	19kg

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OPTIONS & ORDERING

VIRTUO 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
221M / 087576	Base machine listed without accessories. Confirm the torch, work return, consumables and regulator for the wire and gas combination.
321T / 087569	Base machine listed without accessories. Compare the 230 V and 400 V three-phase ratings before ordering.
Pulse and Root	Choose the wire, diameter and gas program that matches the job. The LEGEND M interface stores jobs for repeat settings.
MIG torch	The manufacturer datasheets show an MB36 torch box as an option. Confirm the desired torch length and duty rating.

Wire and controls

CHECK	MANUFACTURER DETAILS
Pulse supply	321T pulsed MIG is available on 380-440V three-phase supplies. At 208-277V three-phase, non-pulsed modes apply.
Wire feed	Digitally controlled drive up to 25m/min. Gas-shielded wire 0.6-1.2mm; flux-cored wire 0.9-1.2mm.
Practical options	Gas management, polarity reversal and illuminated wire compartment. MMA requires optional EURO adaptor 092426.

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