

24V Industrial Sliding Gate Drive

500MASTER-RAPID

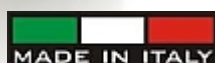
TAU S.r.l. 24Vdc Gearmotor Sliding Gate Drive (230Vac powered) with optical encoder,
built-in 500K126MA control panel with battery charger

Fast Opening Speed - up to 383mm/sec.

Suited to Ground Track gates running near level and free rolling Cantilever gates



- intensive use - 100% duty cycle when connected to 230Vac power source
- fast operating speed - 383 mm/sec opening speed
- for Ground Track gates up to 1000 kgs
- for Cantilever gates up to 800 kgs
- low voltage DC Gate Drive
- optical encoder technology
- control board protected within a plastic enclosure
- the ability to fine tune the 500K126MA control board for specific gate applications using a hand-held programmer
- built-in 2 channel 433.92 MHz rolling-code radio receiver
- built-in 12V dc battery charger for battery back-up
- soft start and soft stop
- obstacle detection and crush prevention
- practical manual release with personal key



Technical features	500MASTER-RAPID
Power supply (to control unit)	230 V AC (50 - 60 Hz)
Motor power supply	24 V DC
Motor Absorption (no load)	2.6 A
Absorbed power	300 W
Max. opening speed	383mm/sec
Max. closing speed	233mm/sec
Duty cycle	100 %
Max. thrust	1350 N
Operating temperature	-20° C - +55° C
Degree of protection	IP 44
Max. gate leaf weight	1100 kg
Pinion module	Module 4

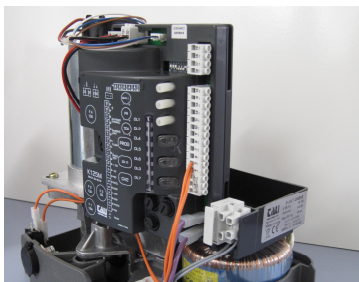
GATE DRIVE SOLUTIONS
The Driving Force Behind Your Gate

GATE DRIVE SOLUTIONS LTD.

100% New Zealand owned and operated
www.gatedrivesolutions.nz

Additional Product

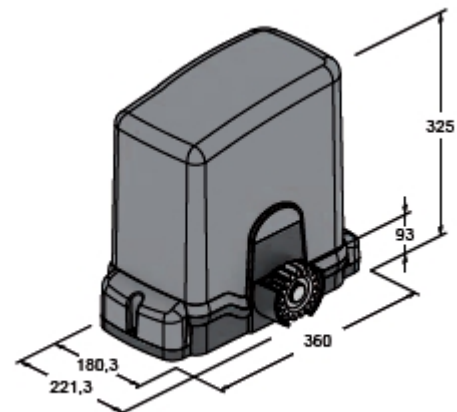
	550CPM Mounting Plate with U Bolts		550CPMR Adjustable Mounting Plate
	Sliding Gate Nylon Rack Steel core, fibreglass reinforced, 22 x 22mm. 1 metre lengths. (Module 4, Max. weight 800 kg)		Square Steel Sliding Gate Rack Zinc plated, with brackets & screws 22 x 22mm. 2 metre lengths. (Module 4, Max. weight 3000 kg)
	BS-400 Barrier-Curtain Sensor - outdoor 10 m, 12 m, 30 m sensing range		Cantilever Sliding Gate Back Rail Kit (low rider) for use with 150mmx100mmx5mm Back Rail
	900OPTIC Set of Safety Photocells Beam alignment adjustable up to 15°, 20 to 40 m range		900FOTEC Beam alignment adjustable up to 5° vertically, 180° horizontally, 10 m range
	ULD911 / ULD913 Single Channel 12/24V ac/dc or 230Vac plug-in, vehicle inductive Loop Detector with base. N.O. /N.C. relay output.		ULD921 / ULD923 Dual Channel 12/24V ac/dc or 230Vac plug-in, vehicle inductive Loop Detector with base. Directional Control Logic capable.



Protected control board -
within a plastic enclosure



Practical manual release -
protected by a personal key



SAFETY FIRST OF ALL

The EN logo indicates that the Gate Drive has been tested in accordance with EN 12445-23453 (Safety in use of power operated doors).

PLEASE NOTE: The specifications and suggested gate sizes will vary depending upon other variables such as friction of wheels; environmental factors e.g. wind loading, type of cladding and external influences which may assist or degrade the recommended gate sizes.

All automation applications require external safety photocell protection / vehicle loop detector and appropriate warning signs and/or devices.

Imported and marketed in New Zealand by **GATE DRIVE SOLUTIONS LTD.**

2/69 Roseberry Ave, Birkenhead, North Shore City, Auckland 0626

The Information contained in this document is subject to change without notice

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