



SLIDING GATES SYSTEMS.

**G:B:D**  
CREATIVE AUTOMATIONS

PASS 1200 - 1800 - 2500

230-380V

\*PRODUCT ALSO AVAILABLE  
AT 115 VAC

UP TO 2500KG



FOTO AUTOMATIC GATES



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Irreversible electromechanical gear motor in 230 Vac and 380 Vac three-phase for sliding gates of big size and weight (up to 2.500 Kg), for heavy duty.

#### EASY TO INSTALL

Control unit in a very good position for the installer. Encoder technology for an easy auto-learning set up. Possibility of adjustments on horizontal and vertical axis.

#### SILENT AND STRONG

Made with heat-treated gears, big size, completely in oil bath (1 kg of oil). Painted aluminium structure that makes it reliable over time.

#### PERFORMING

Special motors in oil bath for the best yield even in case of heavy use, versions with mechanical double-disc clutch. New irreversible and anti-sliding gears.

#### TECHNOLOGICAL AND SAFE

Built-in control unit provided with all the inputs for safety devices, embedded encoder technology for a simple self-learning and the adjustment of the anti-crushing sensitivity. Highest safety level, as provided in EN 12453 standards.

#### DESIGN

The most compact of its category because of its direct horizontal motor, only 14 cm of thickness.

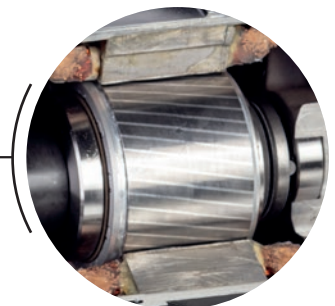


EMBEDDED CONTROL UNIT



OIL BATH HARDENED STEEL GEARS

BEARINGS OPERATED MANUAL RELEASE DEVICE



OIL BATH DUAL DISK CLUTCH



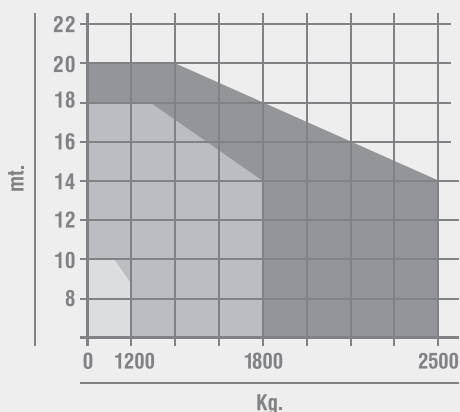
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TECHNICAL FEATURES

	PASS1200	PASS1800	PASS2500
Type of use	HEAVY DUTY	HEAVY DUTY	HEAVY DUTY
Frequency of use	90%	60%	70%
Motor power supply	230 Vac - 50/60 Hz	230 Vac - 50/60 Hz	380 Vac - 3 phase
Absorbed power	700W	700W	750W
Protection degree	IP55	IP55	IP55
Gate speed	150 MM/S (9 M/MIN) - Z=16 M4	150 mm/s (9 m/min) - Z=16 M4	150 mm/s (9 m/min) - Z=16 M4
Max torque	50 Nm	60 Nm	90 Nm
Adjustable torque	MECHANICAL/ELECTRONIC	MECHANICAL/ELECTRONIC	MECHANICAL
Adjustable speed	YES	YES	NO
Max gate weight	1.200 Kg	1.800 Kg	2.500 Kg
Operating temperature	-20°C + 60°C	-20°C + 60°C	-20°C + 60°C
Thermal switch	140°C	140°C	140°C
Type of lubrication	OIL GBD PH-02 (1 Kg)	OIL GBD PH-02 (1 Kg)	OIL GBD PH-02 (1 Kg)
Weight of the unit	15 Kg	15 Kg	15 Kg

APPLICATION DIAGRAM



■ PASS 1200/30/40 ■ PASS 1800/30/40 ■ PASS 2500

DIMENSIONS

