



SEA[®]
electronic opening system

Lepus

800 · 1800 · 2000 Threephase

Gear motor in oil-bath for intensive use
(max gate weight : 1800 kg - 2000 Kg)



Systems for
sliding gates



- Reliability of the oil-bathed gear motor
- SEA TOTAL QUALITY: All main parts are manufactured and tested in-house
- Oil-bath lubrication of the motor and all components for a time lasting duration
- Manual release protected by a door with key for high safety
- External release optional
- Mechanical oil-bath two-disc clutch and electrical (Gate 1) for a double anti-crushing safety
- Serial encoder (obstacles detector) for a high anti-crushing safety
- Foundation plate adjustable in length and width
- GATE 1 control unit to satisfy all the working needs (LEPUS 800 and 1800), without control unit (Lepus 2000 Threephase)

TECHNICAL SPECIFICATIONS

Specification	Lepus 800 Lepus 1800	Lepus 2000 Threephase
Supply Voltage	230 Vac±5% 50/60 Hz	
Motor Power	330 W / 450 W	450 W
Opening Speed	10,5 m/min(z16)- 12m/min(z20)	
Frequency of use	65% (intensive)	75% (intensive)
Max Torque	50 Nm / 70 Nm	70 Nm
Operating temperature	from -20 °C to + 55 °C	
Weight	15 Kg	15,5 Kg
Max leaf weight	800 Kg / 1800 Kg	2000 Kg
Anti-crushing clutch	mechanical in oil bath/electronic	
Protection class	IP 55	
Starting Capacitor	16 µF / 25 µF	-
Limit switch	mech.with lever/induct.	mechanical/ inductive

Release with lever accessible through door with lock

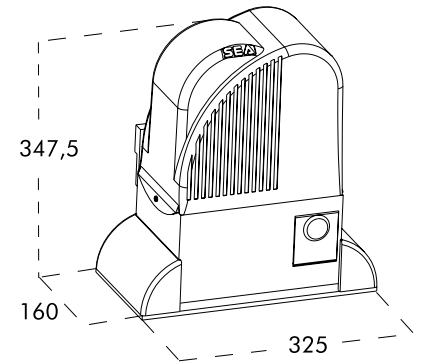


Internal photo



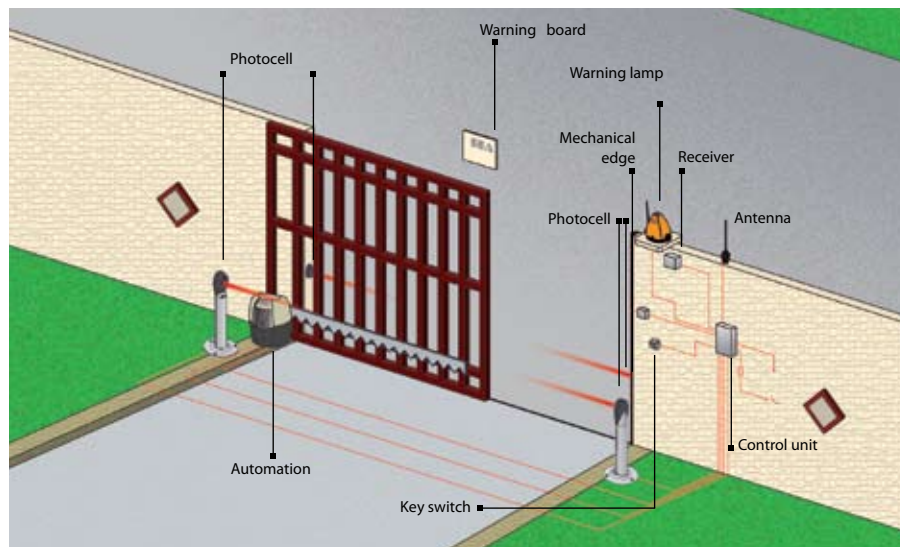
Gate 1 (Lepus 800 - Lepus 1800)

- Management of one 230 Vac motor with or without limit switch
- Automatic logic (4 modalities), semiautomatic
- Adjustable slow down in opening and closing
- Motor torque adjustment
- Self-learning operating times
- Auto-test on photocells
- Auto-diagnostic
- Encoder management (also Safety Gate for swing gates)
- Diagnostic Leds on all outputs/inputs
- Extractable connectors
- Integrated radio decoding compatible with radio transmitters SMART, HEAD, COCCINELLA and SMART E-COPY (800 users) series with optional RF radio frequency module
- 230V on board warning lamp with pre-flashing
- Limit switch entry (do not bridge if not used)
- Soft start, push over, reverse stroke
- Programming through PALM
- Push over
- Connector for photocells WALL and SUNSET
- Administration timer, security edge and photocells in opening
- Pedestrian function
- Control lamp



Dimensions (mm)

Standard installation



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