



EN 12453
EN 12445
COMPLIANT

LEPUS PILAR

230V ELECTRO-MECHANICAL SLIDING GATE OPERATOR

MAX GATE WEIGHT **1600Kg**

FREQUENCY OF USE UP TO **75% Intensive**

LOCKING **YES**



Motor and control panel housed in large lockable metal enclosure

All main components are manufactured and tested in house ensuring the highest engineering standards

Die-cast pressure injected aluminium main operator body and machined internal gears.

Dog clutch manual release protected by a lockable door for high security.

Adjustable mechanical double - disc clutch for a sensitive anti-crush safety system.

Motor rotation sensor connected to the slip clutch mechanism for a secondary electronic safety circuit further heightening safety levels.

UNIGATE Inverter control unit mounted within the operator cover for ease of installation.

Electronic slow down in opening and closing produces an accurate stop positioning system.

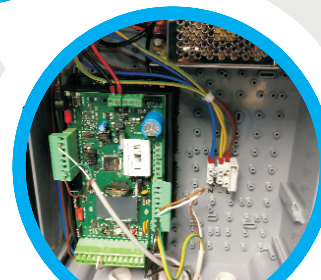
Worm drive motor and gear box in an oil-bath for intensive use

Pedestrian operation available as standard.

Cam drive limit switch for gates up to 11m in length



Internal view



Unigate Inverter Panel



Cam drive limit switch

SEA
The Engineers'
Choice!

LEPUS PILAR

Specifications

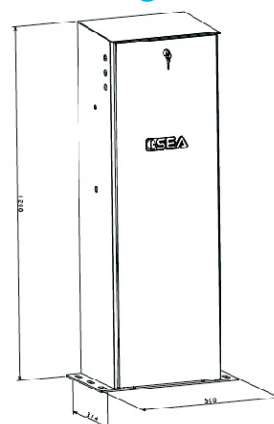
Supply Voltage	230Vac+5% 50/60Hz
Motor Power	450 W
Opening Speed	10 mtr/min
Frequency of use	75% intensive
Max Torque	70 Nm
Operating temperature	-20°C + 55°C
Operator Weight	35.0 Kg
Max. gate weight	1600 Kg
Anti-crushing clutch	Electronic and Mechanical
Protection class	IP55
Limit switch	Mechanical

Unigate Inverter Control Panel

Management of 1, 230Vac motors with or without limit switches
Automatic logic (4 modes), semiautomatic and step by step logics.
Electronic slow down in opening and closing.
Motor run time and pause open time regulation.
Self-learning operating time for gate with limit switches or encoder
Self-test on photocells.
Self-diagnostic system.
Encoder management (Safety Gate for swing gates).
Diagnostic dashes on all inputs.
Extractable connectors for ease of installation.
Integrated receiver compatible with radio transmitters SMART, HEADROLL and LADYBIRD series (800 users).

Compatible accessories

Fully compatible with all SEA accessories.
Compatible with most manufacturers of audio and video intercom equipment.
Digital code pads.
Card reader systems, stand alone and computer linked.
Time clocks and hold open switches.
Induction loop free entry, free exit and safety.
Photocell free entry, free exit and safety.
Patented rubber mechanical safety edges.
Vehicle recognition systems.
Biometric identification systems.

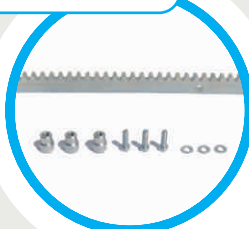
Dimensions in (mm)
LEPUS

Accessories.

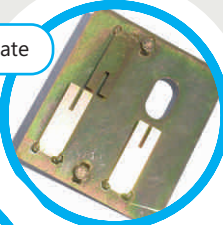
Loop detectors / Photocells / Key pads / Card readers /
Transmitters & receivers/ Telephone entry systems / Audio
and video intercom systems.

Vehicle recognition systems / Biometric recognition
systems / Patented rubber mechanical safety edge / Time

Galvanized rack 1 or 2 mtr



Adjustable foundation plate



Compatible with all safety devices



Encoder for in-built safety

