

Electromechanical operator for industrial sliding gates

GULLIVER 1500

FOR THE GREAT PERFORMANCES

GULLIVER 1500 is the automation for sliding gates from 1000 kg to 2000 kg, where an intensive duty is required.

The **sturdiness** and the choice of the details are guarantee of **reliability** in time. Thanks to the mechanical or electronic clutch, the **safety** is assured.

The control board is integrated in the case, making so still easier the already quick installation of Gulliver 1500.



For gates up to 1500 kg

GULLIVER 1503: operator 230V ac single-phase, built-in control board 203S with reverse on obstacle, electric brake and electrical clutch.

GULLIVER 1500T: operator 380V ac three-phase with electrobrake.

GULLIVER 1501T: operator 380V ac three-phase, with electrobrake and built-in control board 380.

GULLIVER 1500 TSF: operator 380V ac three-phase without electrobrake.

For gates up to 2000 kg

GULLIVER 2000: operator 380V ac three-phase with electrobrake.

GULLIVER 2001: operator 380V ac three-phase, with electrobrake and built-in control board 380.

For solutions in low voltage*

GULLIVER 1201/24: operator 24V dc for gates up to 1500 kg, built-in control board 24/400/1.

GULLIVER 1201/24B: operator 24V dc for gates up to 1500 kg, built-in control board 24/400/1, 2 integrated batteries 12V 4 Ah.

**the automation in 24V dc enables programmable limit switches and the final slow-down in opening and closing; moreover a battery backup system enables the operation in case of power failure.*

*The DEA System **control boards** are planned to optimize the performances of Gulliver 1500 range. It is suggested to use articles with built-in control boards.*

RANGE

GULLIVER

The models

- Electromechanical automation, 230V ac or 380V ac and 24V dc.
- Suitable for gates from 1000 kg to 2000 kg.
- Suitable for intensive, industrial and collective operation.
- Easy to install, thanks to the adjustable fixing plate.
- Integrated limit-switch.
- Simple unlocking system by key.
- Mechanical clutch.
- Electromechanical brake to get a more immediate stop of the gate.
- Internal ventilation to get a more intensive duty.
- Grease soaked gear motor.
- Silent.



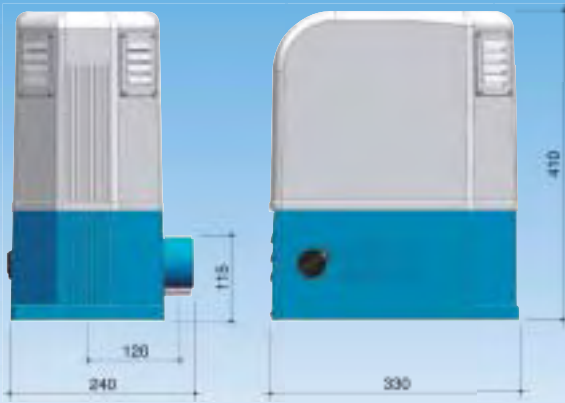
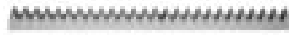
Integrated limit-switch in opening and closing.



Anti-crushing safety thanks to the mechanical clutch.

accessories

Art. 112
22 x 22
GALVANIZED rack.



Simple unlocking system by key.

1500

Technical information

Model	1503	1500T-1500TSF	2000	1201/24
Power supply (V) (50/60 Hz)	230 AC	380 AC	380 AC	230 AC
Motor power supply (V)	230 AC	380 AC	380 AC	24 DC
Capacity (W)	650	900	1200	120
Incorporated condenser (uF)	25	-	-	-
Protection level (IP)	14	14	14	24
Max torque (Nm)	23	30	55	20
Max starting torque (Nm)	9,6	22	30	-
Speed (m/s)	10,5	10,5	10,5	10,5
Max thrust (N)	600	800	1600	550
Operating temperature (°C)	- 20 ÷ + 60	- 20 ÷ + 60	- 20 ÷ + 60	- 20 ÷ + 60
Motor thermal protection (°C)	150	-	-	-
Max gate weight (kg)	1500	1500	2200	1500
Duty cycle (%)	80	80	80	80
Weight with packing (kg)	28	28	30	23

