

# STAR 500

ELECTROMECHANICAL GEAR MOTOR FOR SWING GATES WITH LEAVES UP TO 5 m, 230 Vac



## PLUS



Opening mechanical limit switch to control your gate movement

Double bearing on the main screw to grant robustness and movement fluidity

Easy mechanical release

Mechanical parts well protected from external agents

Compatible with new 230 Vac control unit CT202, (pag. 123 for technical details)



Robust bronze lock nut on endless screw



Easy mechanical release



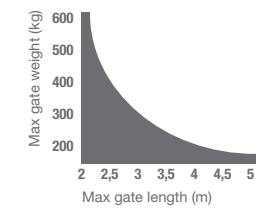
Double bearing on the main screw to grant robustness and movement fluidity

## MODELS

CODE	DESCRIPTION	PCS PALLET
PS-400FA	For swing gates with maximum length 5 m, 230 Vac motor, with opening mechanical stop (1 pc)	25
PS-400FA-R	For swing gates with maximum length 5 m, 230 Vac motor, with opening mechanical stop, reversible (1 pc)	25

TECHNICAL DATA		PS-400FA	PS-400FA-R
<b>MECHANICAL DATA</b>			
speed	cm/s	1,4	1,4
pulling force	N	1700	1300
working cycle	%	30	30
opening time at 90°	sec	24	24
<b>ELECTRICAL DATA</b>			
control board		CT202	CT202
power	Vac (Vdc)	230	230
motor consumption	A	1,1	1,1
absorbed power	W	250	250
capacitor	µF	10	10
thermoprotection	°C	150	150
<b>GENERIC DATA</b>			
protection degree	IP	44	44
dimensions (L - P - H)	mm	995 - 108 - 110	995 - 108 - 110
weight	kg cad	9,5	9,5
working temperature	°C	-20 + 55	-20 + 55
leaves maximum weight	Kg	600	600

## LIMIT USE



Gate shape and height and weather conditions can considerably reduce the values shown above, in the graph.

## ACCESSORIES



**ELC-C**  
Horizontal 12 V electrolock

PC 1



**FC-PS**  
Mechanical closing stop

PC 1



**STPOAVS**  
Rear welded bracket

PC 1



**STANAV**  
Front welded bracket

PC 1



**TS**  
Warning board

PC 1