



# BISON45 OTI



CONTROL PANELS:

BISON45 OTI — CP.BISON OTI p.133

## AUTOMATIONS FOR SLIDING GATES INDUSTRIAL USE

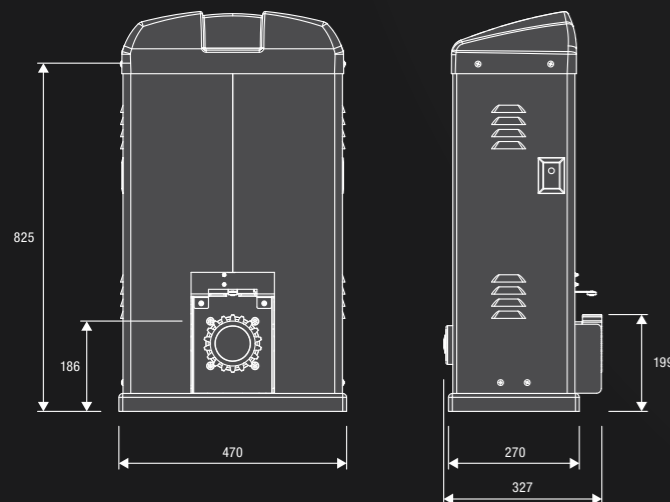
control unit with built-in receiver, magnetic encoder and inverter  
oil submerged gear  
IP68 limit switch  
personalised release key  
**up to 4,500 kg**

**FOUNDATION PLATE  
NOT INCLUDED**



### 400 Vac

- Three phase 400 Vac geared motor, ventilated for intensive use
- Security sensor which interrupts the motor power supply during release operations
- Full metal mechanics and oil lubrication. The type of oil used ensures maximum efficiency even at low temperatures
- Casing protective treatment and paint
- The encoder device ensures precision in the gate moving phases
- The inverter technology allows for more precise adjustment of the gate moving phases, and increased crush prevention security
- Optional built-in FTC.S photocells, available as accessory



**RI.M6Z**  
9272040

M6 galvanized rack  
30x30x2000 mm.  
(needs the RI.P6  
accessory to work).



**BISON.P45**  
9623067

Foundation plate for  
BISON45 OTI with coach  
screws and support base  
for height adjustment



**FTC.S**  
9409089

24Vac/dc surface mounting  
photocell. It is possible  
to synchronised up to 4  
couple of photocells.



**RF.SUN**  
9409015

Battery-operated device  
recharged by means  
of a photovoltaic panel  
applied on a mobile edge.  
(Technical features  
on p. 176)



**RF**  
9409016

Device with a non  
rechargeable battery,  
with guaranteed duration  
2 years. (Technical  
features on p. 176)



**SC.RF**  
9409014

Device powered at  
12/24 Vdc with self-test  
function and 2 outputs for  
connection to the electronic  
control panels. (Technical  
features on p. 176)



**ID.TA**  
9846019

Warning board.

**MADE IN ITALY**

TECHNICAL DATA	BISON45 OTI
Code	9592183
Power supply	≈ 400 Vac (50-60Hz)
Motor supply	≈ 400 Vac
Max absorbed current	2.85 A
Max Thrust	5000 N
Opening speed	reg. 7-19 m/min
Operation cycle	intensive use
Protection level	IP44
Operating temperature	-20°C / +50°C
Lubrication	<b>OIL</b>
Max gate weight	4500 kg
Driving gear for rack	M6 Z18
Weight	75 kg
<b>Items no. per pallet</b>	<b>4</b>



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