



# BISON35 OTI



## CONTROL PANELS:

BISON35 OTI — CP.BISON OTI p.133

BISON35 OTI L — CP.BISON OTI L p.131

## 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 3,500 kg**

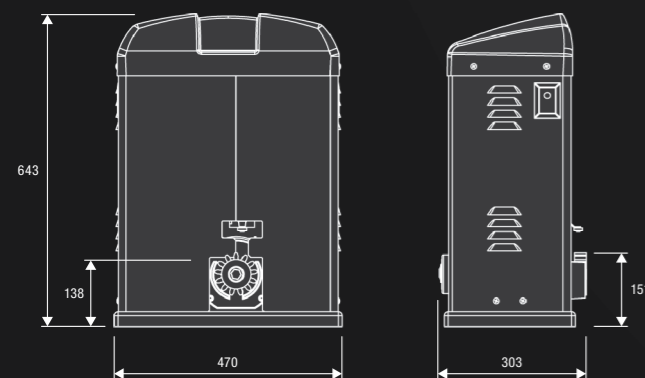
**FOUNDATION PLATE NOT INCLUDED**



## 230 Vac - 400 Vac

- Three phase electromechanical geared motor available in 230 Vac (can be connected to 230 Vac single phase network) or 400 Vac (can be connected to 400 Vac three phase network)
- Ventilated for intensive use
- The encoder device ensures precision in the gate moving phases
- Full metal mechanics and oil lubrication with maximum efficiency even at low temperatures

- Casing protective treatment and paint
- 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



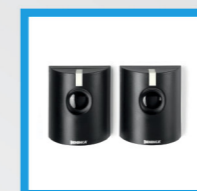
### RI.M6Z 9272040

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



### BISON.P35 9623066

Foundation plate for BISON35 OTI/OTI L 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)



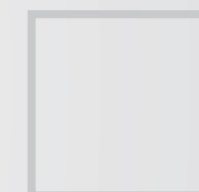
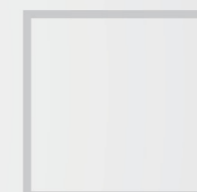
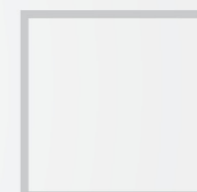
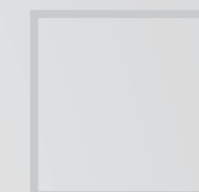
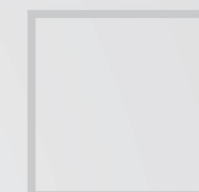
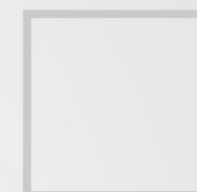
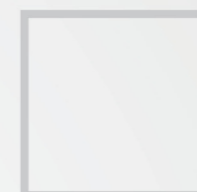
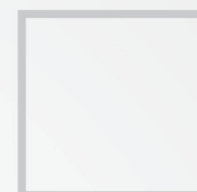
### SC.RF 9409014

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	BISON35 OTI	BISON35 OTI L
Code	9592181	9591929
Power supply	≈ 400 Vac (50-60Hz)	230 Vac (50-60Hz)
Motor supply	≈ 400 Vac	≈ 230 Vac
Max absorbed current	3 A	8 A
Max Thrust	3000 N	2500 N
Opening speed	reg. 7-19 m/min	10.5 m/min
Operation cycle	intensive use	intensive use
Protection level	IP44	IP44
Operating temperature	-20°C /+50°C	-20°C /+50°C
Lubrication	<b>OIL</b>	<b>OIL</b>
Max gate weight	3500 kg	3500 kg
Driving gear for rack	M6 Z13	M6 Z13
Weight	57 kg	57 kg
<b>Items no. per pallet</b>	<b>4</b>	<b>4</b>