



BISON35 OTI



CONTROL PANELS:

BISON35 OTI —| CP.BISON OTI

BISON35 OTI L —| CP.BISON OTI L

BENINCA
TECHNOLOGY TO OPEN

MADE IN ITALY



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

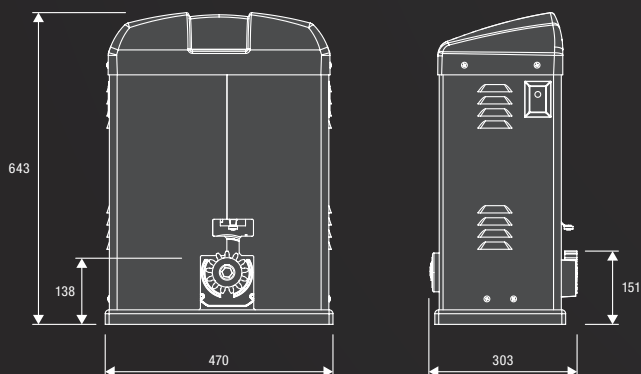
up to 3,500 kg

**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 RLP6
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)



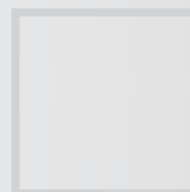
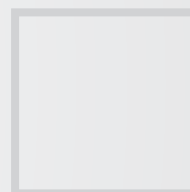
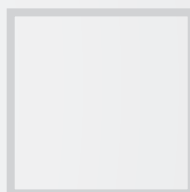
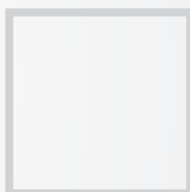
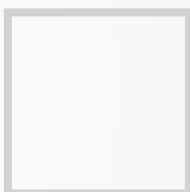
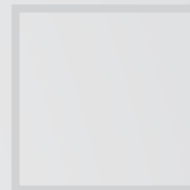
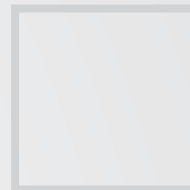
SC.RF
9409014

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**

AUTOMATISMI BENINCA SpA • via del Capitello, 45 • 36066 Sandrigo (VI) ITALY • T +39 0444 751030 • F +39 0444 759728 • sales@beninca.it

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	OIL	OIL
Max gate weight	3500 kg	3500 kg
Driving gear for rack	M6 Z13	M6 Z13
Weight	57 kg	57 kg
Items no. per pallet	4	4