



# AUTOMATIONS FOR SWINGING GATES



**BENINCA**  
TECHNOLOGY TO OPEN

## BOB50ME BOB5024E

### SURFACE MOUNTING

- 230 Vac self-locking electromechanical operator
- Strong definition motor made in Italy, combining high performance, quality and reliability
- Innovative anti-corrosion treatment greatly increasing resistance to atmospheric agents over time.
- Available in two versions: with easily adjustable limit switches in the mechanical stops (BOB50M/BOB5024), and with encoder (BOB50ME). Both versions come with open and close mechanical stops
  - Anti-crushing system for BOB50ME version with encoder
- 24 Vdc self-locking electromechanical operator for **intensive use**
- Anti-crushing system with amperometric sensor
  - Prepared for battery back-up system
- Available in BOB5024E version with encoder

24 Vdc

HEADY



BRAINY



HEADY24



BRAINY24



Release system with a hexagonal key, protected by an aluminum door opened with a customized key.



Innovative FACE pair of gears. Mechanics all in metal (Patent Pending)



High quality materials, gear and female screw in bronze, worm screw in steel

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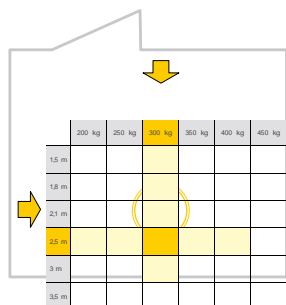


leaf max weight

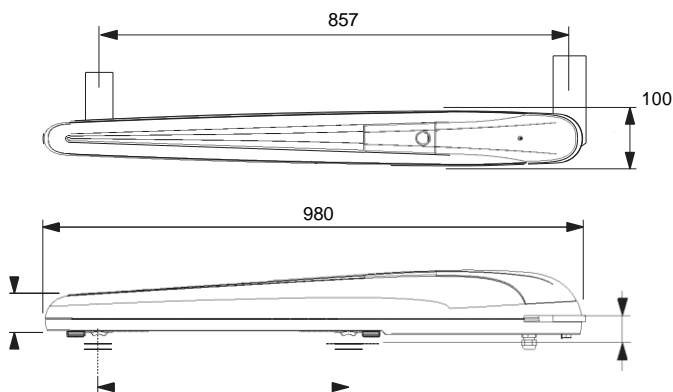
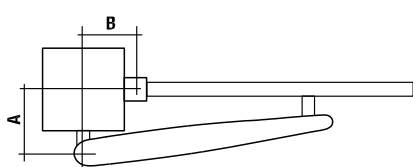
# BOB:

## GUIDE FOR CHOOSING

Choose the weight and the length in the chart and find out the most suitable model.



gate length	leaf max weight									
	200 kg	250 kg	300 kg	350 kg	400 kg	450 kg	500 kg	600 kg	700 kg	800 kg
1,5 m	BOB21M BOB2124	BOB21M BOB2124	BOB21M BOB2124	BOB21M BOB2124	BOB30M** BOB3024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024
1,8 m	BOB21M BOB2124	BOB21M BOB2124	BOB21M BOB2124	BOB30M** BOB3024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024
2,1 m	BOB21M BOB2124	BOB21M BOB2124	BOB30M** BOB3024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024
2,5 m	BOB30M BOB50M BOB3024 BOB5024	BOB30M BOB50M BOB3024 BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024
3 m	BOB30M BOB50M BOB3024 BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	
3,5 m	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024	BOB50M BOB5024				
4 m	BOB50M* BOB5024*	BOB50M* BOB5024*	BOB50M* BOB5024*	BOB50M* BOB5024*	BOB50M* BOB5024*					
4,5 m	BOB50M* BOB5024*	BOB50M* BOB5024*	BOB50M* BOB5024*	BOB50M* BOB5024*	BOB50M* BOB5024*					
5 m	BOB50M* BOB5024*	BOB50M* BOB5024*	BOB50M* BOB5024*	BOB50M* BOB5024*						



### SETS AVAILABLE

- KBOB50M 12 Sets per pallet
- KBOB50ME 12 Sets per pallet
- KBOB5024 12 Sets per pallet
- KBOB5024E 12 Sets per pallet



\* For leaves longer than 4m we advise to install an electric lock

TECHNICAL DATA	BOB50ME	BOB5024E
Power supply	230 Vac	230 Vac
Motor supply	230 Vac	24 Vdc
Max. absorbed current	1,4 A	6,7 A
Thrust	3500 N	2200 N
Opening time	26"	21"
Operation cycle	30%	<b>intensive use</b>
Standard stroke	455 mm	455 mm
Max stroke	520 mm	520 m
Protection level	IP 44	IP 44
Encoder	Yes	Yes
Operating temp.	-20°C /+50°C	-20°C /+50°C
Weight	11,6 Kg	11,6 Kg
Items no. per pallet	40	40

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