

INDUSTRIAL USE

BISON20 OM:

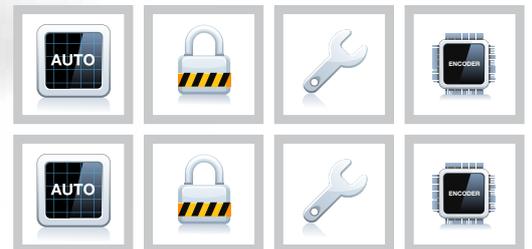
- 230 Vac geared motor for gates up to 2000 kg with submerged in oil gear
- Built-in control unit with electronic braking, magnetic encoder and built-in receiver
- Mechanics entirely in metal and oil lubrication to guarantee max durability of the gear

BISON25 OTI:

- Three-phase operator for gates up to 2500 kg with submerged in oil gear
- Control unit with electronic braking and built-in receiver
- With inverter and magnetic encoder



Equipped with foundation plate adjustable



Unlocking from outside with personalized key



Possibility of integrated FTC.S photocells, available on request



Force ventilated model for intensive use

NOTES:

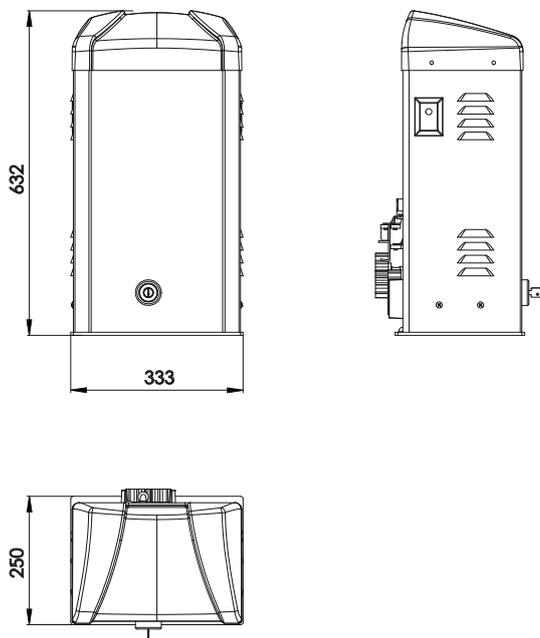
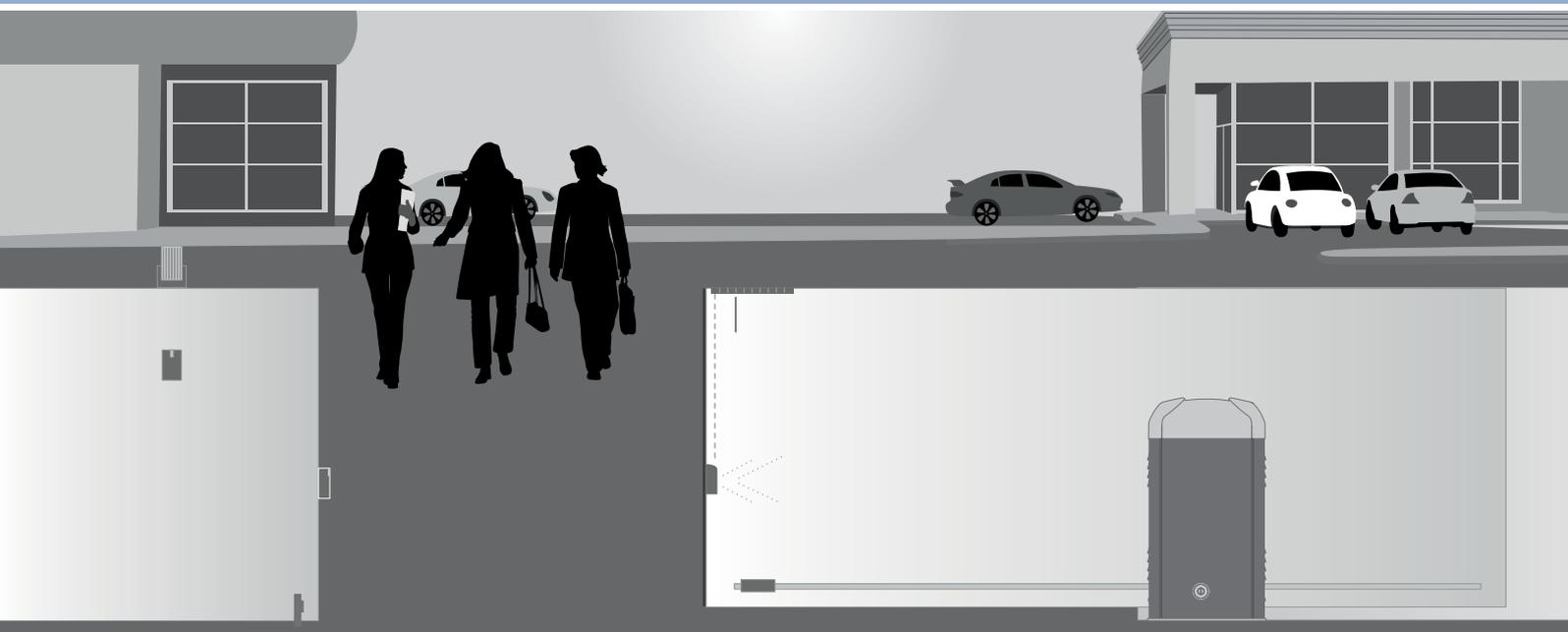
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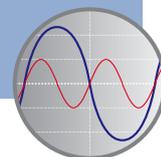
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INVERTER TECHNOLOGY:

- Combines the benefits of a three-phase motor with the ease of connecting to single-phase electric power (BISON25 OTI)
- It is possible to adjust the speed of the motor gradually by changing its frequency, during either acceleration or deceleration
- Built-in anti-crushing system
- Very quiet
- Optimal adjustment of torque at different points of the stroke (optimal start-up)



TECHNICAL DATA

	BISON20 OM	BISON25 OTI
Power supply	230 Vac	230 Vac
Motor supply	230 Vac	230 Vac (three-phase)
Max. absorbed current	3 A	8 A
Thrust	1100 N	2500 N
Opening speed	10,5 m/min.	10,5 m/min.
Operation cycle	intensive use	intensive use
Protection level	IP 44	IP 44
Operating temp.	-20°C /+50°C	-20°C /+50°C
Lubrication	Oil	Oil
Max gate weight	2000 Kg	2500 Kg
Driving gear for rack	M4 Z18	M4 Z18

Different power supply versions on request

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