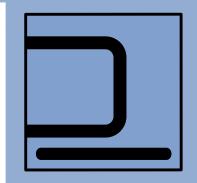


AUTOMATIONS FOR

SLIDING GATES

BISON



INDUSTRIAL USE

- Three-phase operator for gates from 3000 kg to 4500 kg with submerged in oil gear
 - Control unit with built-in receiver
- With inverter and magnetic encoder





















Unlocking from outside with personalized key

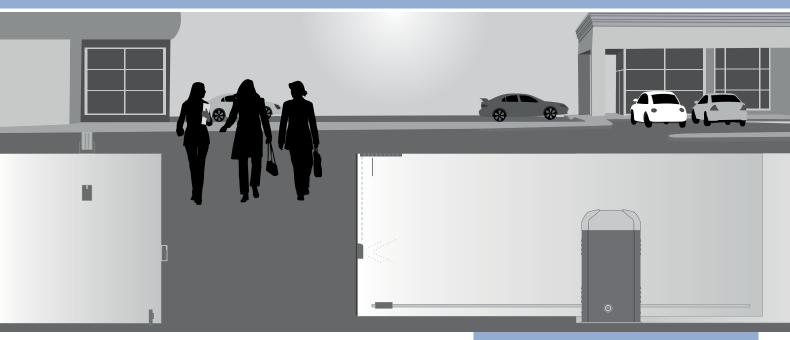


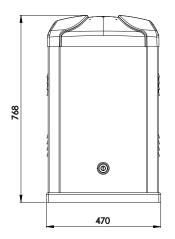
Possibility of integrated FTC.S photocells, available on request

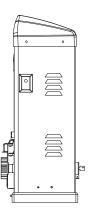


Force ventilated model for intensive use

| N(|) | ES | : | | | | | | | |
|----|---|---------|---|-------------|------|------|-----------|----------|------|----|
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INVERTER TECHNOLOGY:

- 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 | BISON30 OTI | BISON45 OTI | |
|-----------------------|---------------|---------------|--|
| Power supply | 400 Vac | 400 Vac | |
| Motor supply | 400 Vac | 400 Vac | |
| Max. absorbed current | 3 A | 2,6 A | |
| Thrust | 3200 N | 4600 N | |
| Opening speed | 10,2 m/min. | 10,2 m/min. | |
| Operation cycle | intensive use | intensive use | |
| Protection level | IP 44 | IP 44 | |
| Operating temp. | -20°C /+50°C | -20°C /+50°C | |
| Lubrification | Oil | Oil | |
| Max gate weight | 3000 Kg | 4500 Kg | |
| Driving gear for rack | M6 Z18 | M6 Z18 | |

Different power supply versions on request