

## Automatic barrier for beams up to 3 m

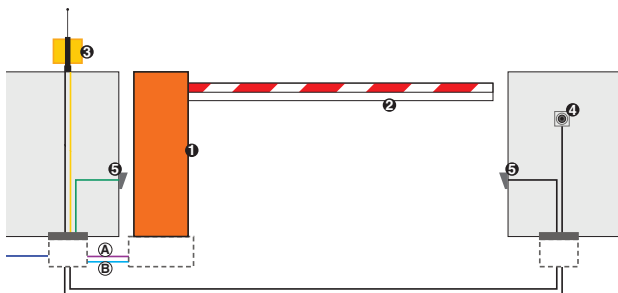
- Hydraulic operator with opening and closing block
- The ideal solution for heavy but not continuous traffic
- Electronic deceleration, patented
- The barrier statuses can be signalled to the traffic control devices
- Automatic, semi-automatic, parking, condo and custom logics
- External release with triangular key.
- **Integrated metallic mass detector**  
**Bus technology**



### DIMENSIONS AND TECHNICAL SPECIFICATIONS OF 620 STANDARD LH/RH

Power supply voltage	230 Vac (+6% -10%) 50 (60) Hz	Weight	73 kg
Electric motor	single-phase, bi-directional	Type of oil	HP OIL
Absorbed power	220 W	Barrier body treatment	Cataphoresis
Absorbed current	1 A	Paint	Polyester RAL 2004
Motor rotation speed	2800 r.p.m.	Protection class	IP 44
Pump capacity	3,0 l/min	Cooling	Forced air
Thermal protection on motor winding	120 °C	Type of beam	rectangular standard- pivoting round
Effective torque	0-200 / 0-150 Nm	Dimensions (L x D x H) in mm	350 x 170 x 1080
Electronic deceleration	Adjustable with cams	Thrust capacitor	8 µF 400 V
Operating ambient temperature	-20 °C to +55 °C		

### TYPICAL INSTALLATION EXAMPLE



#### ■ (A) Low voltage cabling

- 3 cables 3x0.5
- 1 cable 2x0.5

#### ■ (B) Power cabling (230 V)

- 1 cable 2x1.5+T
- 1 cable 2x1.5

N.B: Cable sections in mm<sup>2</sup>

Ref.	Q.ty	Description	Item code
1	1	620 barrier with built-in control unit 624 BLD	104654866
	1	Fastening pocket for rectangular beams	428342
	1	Foundation plate	490058
	1	Rectangular beam 2815 mm	428089
2	1	Receiver board RP433SLH	787824
	1	Two-channels transmitter XT2433 SLH LR	787007
	1	Flashing lamp FAACLIGHT	410013
3	1	Pair of photocells FOTOSWITCH	401028
5	1	Key-operated push-button T10	401010001/36

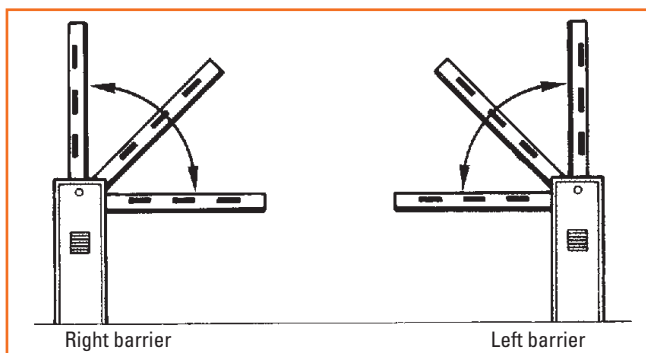
#### Notes

ATTENTION: The configuration does not include the safety devices (i.e.: active or passive safety edges) that are to be determined according to the specific "risk analysis" of each installation (Ref.: UNI-EN 12445 and 12453 European Standards).

- The indicated price does not include the installation costs and the expenses for masonry, electrical and metalwork preparations.

Model	Use			Control unit	Item code
	Beam max. length (m)	Opening time (s)	Use frequency (%)		
620 TT RH rectangular RH round RH pivoting round	2 m - 2,5 m 2,5 m - 3 m 2,25 m - 2,74 m	1,4	100	built-in 624 BLD	104653866
620 TT LH rectangular LH round LH pivoting round	2 m - 2,5 m 2,5 m - 3 m 2,25 m - 2,74 m	1,4	100	built-in 624 BLD	104633866
620 TT RH pivoting round RH rectangular	2,75 m - 3 m 3 m	1,4	100	built-in 624 BLD	104654866

The packages 620TT include: barrier body for rectangular / pivoting round beam, hydraulic drive transmission system complete with balancing spring, installation accessories, a triangular release key.



### Notes

- IMPORTANT: the beam fastening pocket is not included in the case and must be ordered separately. Consult "specific accessories". You can determine right or left barrier version by looking at the barrier from the door side (see drawing above). The door usually faces the inside of the property.

## SPECIFIC ACCESSORIES



Foundation plate

Item code 490058



Rectangular beams standard

Length	2,815 mm
Item code	428089
Length	2,315 mm
Item code	428088



Pivoting round beams

Length	3,000 mm
Item code	428176
Length	2,500 mm
Item code	428175



Fastening pocket for rectangular, round and pivoting round beams

Rectangular beams

Item code 428342

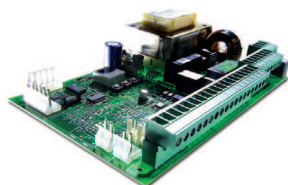
Round beams

Item code 428152

Pivoting round beams (INOX)

Item code 428163

## CONTROL UNITS



Built-in control board 624 BLD  
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## OTHER ACCESSORIES



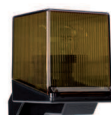
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