



## Max beam length

3 m

## Opening time

0,8 - 2,2 s

## Use frequency

- Hydraulic deceleration and barriers status signalling through traffic management devices.
- Ideal for continuous control of high speed vehicle traffic
- Two channels integrated detector and 11 pre-set logics

## Continuous use



## DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	620 SR Standard
Power supply voltage	220-240V~ 50/60 Hz
Motor	Asynchronous single phase
Motor rotation speed	2.800 rpm (*)
Max. power	220 W
Max. torque	0 ÷ 80 Nm (*)
Motor-pump unit capacity	3 lpm (*)
Material type	Steel
Type of treatment	100 micron protective primer + polyester painting RAL 2004
Encoder	No - anti-crushing hydraulic safety device
Type of deceleration	Hydraulic and electronic - Adjustable with cams
Type of beam	Rectangular - Round pivoting
Operating ambient temperature	-20°C ÷ +55°C
Thermal protection	130°C
Cooling	With forced air
Protection class	IP44
Weight	80 kg
Type of oil	FAAC HP OIL
Dimensions (LxDxH)	380 x 200 x 1080 mm
Beam max length	3 m
Opening time	0,8 s (90° - 3 m)
Use frequency	100%
Electronic equipment	624BLD incorporated

(\*) data referred to 230V~ 50Hz.

## FAMILY MODELS

Model	Item code
620 SR L/R (0.8/0.8 s) Standard	See table
620 SR L/R (0.8/2.2 s) Standard	See table

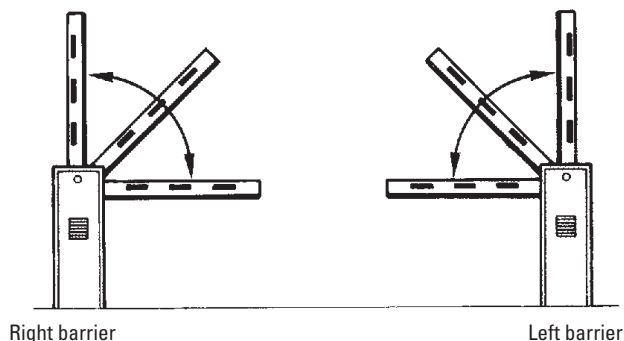
## PACKS

**620 SR includes:** barrier body - for rectangular / round / pivoting beam  
- for rectangular articulated beam, hydraulic motion transmission system complete with balancing spring, 624BLD control unit, installation accessories, triangular release key.

Typical Installation Examples page. 352

## BARRIER ORDERING CODES TABLE

Model	Beam	Beam length (mm)	LH version code	RH version code
620 SR (0.8/0.8 s) Standard	620	2.065 ÷ 2.305	104781	104761
	rectangular	2.315 ÷ 2.815	104780	104760
	620 round pivoting	2.250 ÷ 3.000	104781	104761
620 SR (0.8/2.2 s) Standard	620	2.250 ÷ 2.490	104791	104771
	rectangular	2.500 ÷ 3.000	104790	104770
	620 round pivoting	2.250 ÷ 3.000	104791	104771



## NOTE

You can determine right or left barrier version by looking at the barrier from the door side (see drawing). The door usually faces the inside of the property.

The 620 SR barrier does not allow the installation of end foot and/or skirt kit.

## ELECTRONIC CONTROL UNITS



624BLD electronic control unit (incorporated)  
Info at page 162

2022715

## COMMON ACCESSORIES FOR ALL APPLICATIONS



Foundation plate

490059



Adjustable fork for beam support

428806



Support plate for fork

737621

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Anti-vandalism valve

401066



Anti-panic unit ♦

401051



Supplementary triangular release key (10 pcs. pack)

713002



Release lock with customised key (from no.1 to no.36)

424641-76

## NOTE

- ♦ The anti-panic unit and the anti-vandal valve cannot coexist on the same barrier. It allows manual opening of the beam in case of power cut.

## RECTANGULAR BEAMS AND SPECIFIC ACCESSORIES



Rectangular standard beam

Length (mm)	Item code
2.315	428088
2.815	428089

The rectangular beams are supplied with protective rubber and for balancing reasons it is not possible to install on the beam profile the "active" safety edge.



Beam bracket for rectangular beam ♦

428344

## NOTE

- ♦ The beam bracket is not included in the cabinet and must be ordered separately

## PIVOTING ROUND BEAMS AND SPECIFIC ACCESSORIES



Pivoting round beams

Length (mm)	Item code
2.500	428175
3.000	428176

It is not possible to install skirt kits, end foot and fork on the new round pivoting beams.



Beam bracket for pivot round beam - (STAINLESS STEEL)

428163



Break-in sensor for pivoting round beams

390828

### OTHER ACCESSORIES

**Key operated buttons**  
page 176

**Safety devices**  
page 190

**Transmitters and receivers**  
page 168

**Photocells and columns**  
page 186

**Flashing lights**  
page 198

**Various accessories**  
page 200