



Max beam length

2 - 3 m

Opening time

1,4 s

Use frequency

Continuous use

- Hydraulic operator with opening and closing lock
- Ideal for control of heavy but not continuous vehicle traffic
- Patented electronic deceleration
- The barrier statuses can be signalled to the traffic control devices
- Automatic logics, semiautomatic logics, parking logics, condominium and customized logics



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	620TT
Power supply voltage	230V~ 50 Hz
Motor	Asynchronous single phase
Motor rotation speed	2800 rpm
Max. power	220 W
Max. torque	0 ÷ 120 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	Electronic - Adjustable with cams
Type of beam	Rectangular - Round - Round pivoting
Operating ambient temperature	-20°C ÷ +55°C
Thermal protection	120°C
Cooling	With forced air
Protection class	IP44
Weight	73 Kg
Type of oil	FAAC HP OIL
Dimensions (LxDxH)	350 x 170 x 1080 mm
Beam max length	3 m
Opening time	1,4 s (90° - 3 m)
Use frequency	100%
Electronic equipment	624BLD incorporated

FAMILY MODELS

Model	Item code
620TT R rectangular	See table below
620TT R round pivoting	
620TT L rectangular	See table below
620TT L round pivoting	

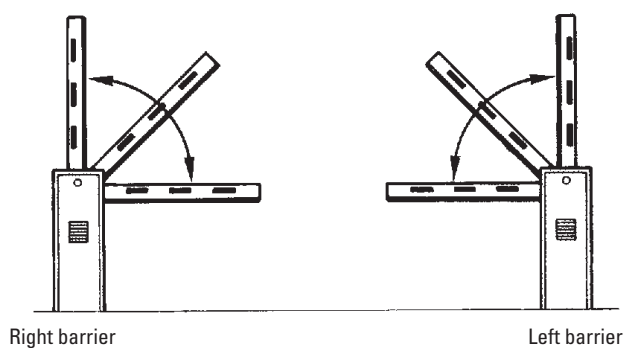
PACKS

The packs 620TT include: barrier body - for a rectangular / pivoting round beam. The oil-hydraulic movement transmission system comes complete with a balancing spring, incorporated 624BLD electronic board, installation accessories, one triangular release key.

Typical Installation Examples page. 352

BARRIER ORDERING CODES TABLE

Model	Beam	Beam length (mm)	Item code
620TT	620TT right rectangular	2.000 ÷ 2.500	104653866
	620TT right round pivoting	2.250 ÷ 2.740	
	620TT left rectangular	2.000 ÷ 2.500	104633866
	620TT left round pivoting	2.250 ÷ 2.740	



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.

ELECTRONIC CONTROL UNITS



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

2022715

COMMON ACCESSORIES FOR ALL APPLICATIONS



Foundation plate

490058



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

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 ♦

428342

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

NOTE

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

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
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