

620 STANDARD

for beams up to 5 m



■ The ideal solution for heavy traffic

The Standard 620 for barriers of up to 5 m is suitable for heavy but not continuous traffic. The barrier is supplied with a wide range of accessories, including a skirt to prevent unwanted break-ins.

■ Totally flexible

The FAAC 620 range is equipped with electronic deceleration at opening and closing. A version with articulated beam for low ceilings is available on request.

■ Long term reliability

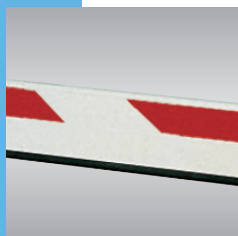
Use of cutting-edge materials and treatments such as cataphoresis and niplon, plus tried-and-tested FAAC hydraulic technology, all combine to ensure long-life.

■ Leading-edge technology

SMT microprocessor electronic technology is supplied standard to ensure exceptional performance. By means of an optional card, the barrier can also control auxiliary services and an additional opposing beam. Barrier statuses can be signalled to traffic control devices.

■ Electronic intelligence

The electronic intelligence of the 620 range functions by means of three differentiated logics: automatic, semi-automatic and parking (P) - the latter was expressly designed for automatic parking systems.



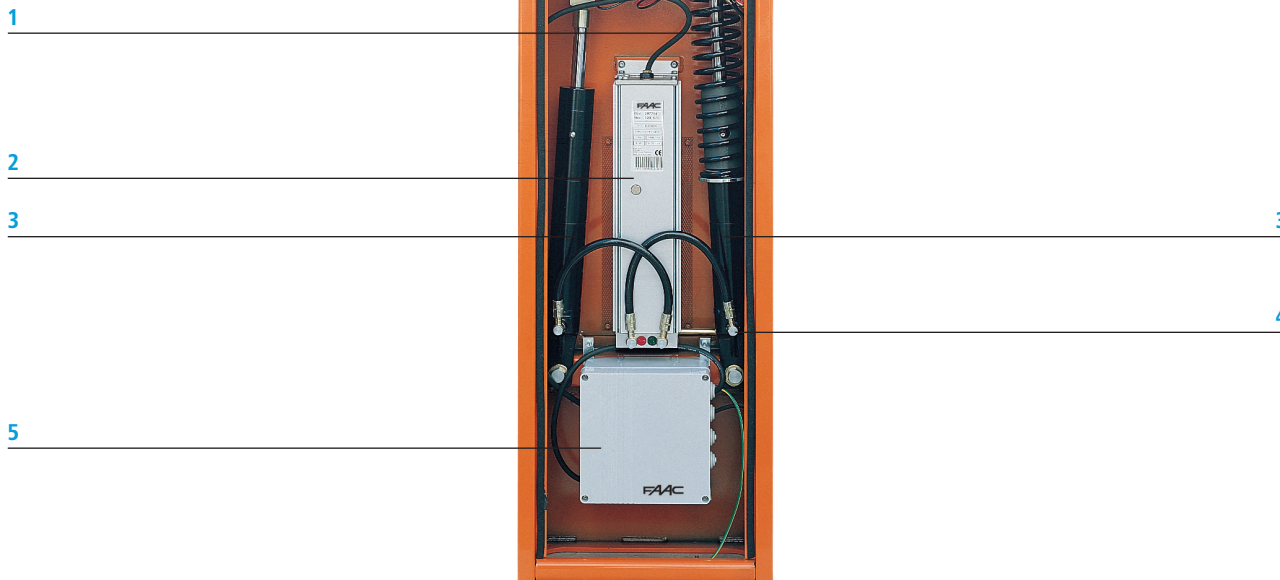
■ Beam



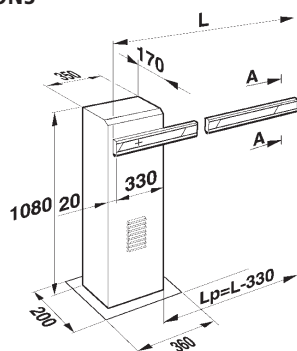
■ Self-supporting barrier body



- 1 Balancing spring
- 2 Hydraulic pump unit
- 3 Cylinders with plunger pistons
- 4 Release device by triangular key
- 5 624 MPS control board

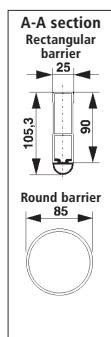


DIMENSIONS



L = Beam length

LP = Transit space length



Values in mm

Technical characteristics of 624 MPS control board

Power supply	230 Vac (+6% -10%) 50 (60) Hz
Motor maximum load	300 W
Accessories output	24 Vdc 500 mA max
Operating ambient temperature	-20°C ÷ + 55°C
Three protection fuses	0.25 A transformer - 5 A motor - 1.6 A accessories
Enclosure dimensions	174x178x102 mm (LxHxD)
Protection class	IP 55

SMT technology

Programmable functions: - Three function logics - A/E/P, Pause times, Pre-flashing, Electronic deceleration (short or long), Operation of indicator-light

Inputs signalling LED, alarm and limit-switch

Terminal board outputs Indicator-light, flashing Lamp

Terminal board inputs - Open, stop, safety devices, anti-panic

Rapid connectors for: Motor, limit-switch, decoding cards/card receivers, optional cards

Reset push-button

Technical characteristics	620 STANDARD LH/RH
Power supply	230 Vac (+6% -10%) 50 (60) Hz
Electric motor	single-phase, bi-directional
Absorbed power	220 W
Absorbed current	1 A
Motor rotation speed	1.400 rpm
Pump flow rate	0.75/1 l/min.
Thermal protection on motor winding	120°C
Effective torque	0÷200/0÷150 Nm
Electronic deceleration	Adjustable with cams
Operating ambient temperature	-20°C ÷ +55°C
Weight	73 kg
Type of oil	FAAC HP oil
Barrier body treatment	Cataphoresis
Paint	RAL 2004 polyester
Protection class	IP 44
Type of beam	rectangular: standard - with skirt - articulated standard rectangular - round: standard - pivoting

Model	Use			Control board
	Beam max. length (m)	Opening time (s)	Use frequency (cycles/hour)	
620 STANDARD LH/RH	5,00	3,5 (3m) 4,5 (4m)	70	624 MPS built-in
620 STD ART. LH/RH	4,00 (articulated)	3,5 (3m) 4,5 (4m)	70	624 MPS built-in