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 niploy, 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.

SPECIFICATIONS
Automatic barrier for beams up to 5 m • Use frequency 70% • Opening/closing time 3.5s (3 m) 4.5s (5m) • Actuating system consisting of hydraulic pump unit, plunger pistons, equaliser and transmission shaft • Balancing by compression spring • Internal stops adjustable for open or closed beam positions • Load bearing housing in steel protected by cataphoresis treatment and polyester powder paint RAL 2004 • Overall dimensions (L x W x H) 200x380x1080 mm • Protection class IP 44 • Release device accessible from the outside by triangular or customised key (optional) • Hydraulic pump unit with hydraulic locking on opening and closing • Electric motor power supply 230 V (+6% -10%) - 50(60) Hz • Electric motor power 220 W • Thermal protection at 120°C built into motor winding • Operating ambient temperature -20°C +55°C • Single-phase motor with two rotation directions (1.400 rpm) • Hydraulic gerotor pump (max low noise) • Pump flow rate 0.75-1 l/m • Die-cast distribution flange • Separate control of opening and closing force by by-pass valves • Anti-crushing safety to UNI 8612 standards • Tank in anodised aluminium • Mineral hydraulic oil with additives • Travel-limit deceleration • Adjustable deceleration angle by cams • Designed to accommodate rectangular, rectangular with skirt, articulated rectangular, in anodised aluminium, round, round pivoting beams • Built-in electronic control board
**620 STANDARD**

**Dimensions**

- **L**: Beam length
- **LP**: Transit space length

**Technical characteristics of 624 MPS control board**

- **Power supply**: 230 V ~ (+6% -10%) 50 (60) Hz
- **Motor maximum load**: 300W
- **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

**Technical characteristics**

**620 STANDARD LH/RH**

- **Power supply**: 230 V ~ (+6% -10%) 50 (60) Hz
- **Electric motor**: single-phase, bi-directional
- **Absorbed power**: 220W
- **Absorbed current**: 1A
- **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 OIL XD 220
- **Barrier body treatment**: Cataphoresis
- **Paint**: RAL 2004 polyester
- **Protection class**: IP 44
- **Type of beam**: rectangular: standard - with skirt - articulated standard rectangular - in anodised aluminium round: standard - pivoting

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