

# 620 SR

# FAAC

for beams up to 3 m



■ New pocket



■ Self-supporting barrier body



■ 624 BLD Control board

## ■ Use versatility

The "rapid" version of the FAAC 620 offers the continuity solution to the traffic problem. It enables uninterrupted use frequency thanks to real-time detection of oil temperature. For barriers of up to 3 metres in length, opening time is under 2 seconds.

## ■ Totally flexible

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

## ■ Long term reliability

Use of cutting-edge materials and treatments such as cathaphoresis and niproly, 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. The new 624 BLD electronic control board 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 several preset logics: E.G. automatics, semi-automatics, parkings, condominium and of a "custom" logic that allows a total customization to fit any user's need.

## SPECIFICATIONS

Automatic barrier for beams up to 3 m • Use frequency 100% • Opening/closing time 0.8s (models 0.8/0.8) or 2.2 s (models 0.8/2.2) • Activation system comprising hydraulic pump unit, adjustable pistons with hydraulic deceleration, equaliser and transmission shaft • Balancing by compression spring • Internal stops adjustable for open or closed beam positions • Load bearing housing in steel protected by cathaphoresis treatment and polyester powder paint RAL 2004 • Overall dimensions 200x380x1080 mm (LxWxH) • Protection class IP 44 • Release device accessible from the outside by triangular or customised key (optional) • Hydraulic pump unit with opening and closing hydraulic locking • Electric motor power supply 230 Vac (+6% -10%) - 50(60) Hz • Electric motor power 220 W • Thermal protection at 130°C built into motor winding • Operating ambient temperature -20°C ÷ +55°C • Single-phase motor with two rotation directions (2,800 RPM) • Hydraulic gerotor pump (max low noise) • Pump flow rate 3 l/m • Die-cast distribution flange • Separate control of opening and closing force by by-pass valves - Anti-crushing safety • Tank in anodised aluminium • Mineral hydraulic oil with additives • Adjustable hydraulic deceleration • Adjustable deceleration angle by cams • One- or two-fan ventilation • Designed to accommodate standard rectangular, round, pivoting round beams • Built-in electronic control equipment

