

Model

620



FAAC BARRIER GATE SYSTEMS:

Access Control and Convenience
for Demanding Applications.



Model 620 is ideal for
medium-high traffic control



Model 620 Hydraulic Barrier Gate Operator

**FAAC is the world's largest
specialized manufacturer of automatic
gate operating equipment.**

FAAC USA

An ISO 9001 Certified Company

The FAAC Model 620 raises beams fast

When Speed Counts

The Model 620 is designed specifically for traffic control applications that require extremely fast opening and closing times. When used with an aluminum beam of 8 1/2 feet or less, the 620 has an opening time of under 2 seconds and a 100% duty cycle.

The 620 can also operate a wooden beam up to 16 feet in less than 3 seconds.

Flexibility

Outstanding flexibility make the 620 the most complete barrier in its class. The 620 can be equipped with an articulated beam for use under low ceilings and can be outfitted with a skirt to stop unauthorized entry under the barrier arm.

624 MPS Electronic Control Panel

The microprocessor in the 624 MPS control panel contains logic that allows it to fully and independently

cycle the barrier upon receiving appropriate signals. It can also be set to follow specific open/close/stop instructions. Consequently, the barrier can be easily interconnected with other traffic control devices.

The 624 MPS also features an emergency input which, for example, can be connected to a fire alarm...when the alarm is tripped, the barrier will open and stay open until reset.

Model 620 Specifications

Duty type

medium-high volume traffic control; standard width entrances

Duty cycle at 72(F (24(C)

100% motor run time

Opening time

2-3 sec (depending on beam length)

Beam lengths

6 1/2-13 ft (2-4 m)

Beam types available

rigid, round, articulated, skirted, hinged (breakaway)

Beam materials available

rigid: aluminum and wood
round: aluminum
articulated & skirted: aluminum
breakaway: aluminum

Power supply

230 VAC -10% to +6%; 60Hz

Motor horsepower

1/3 hp

Motor speed

1400-2800 rpm

Ambient temperature range

-13°F to 158°F (-25°C to 70°C)

Hydraulic locking positions

opened and closed

Cabinet dimensions (l x w x h)

6 9/16 x 13 3/4 x 42 1/2 in. (17 x 35 x 108 cm)

Cabinet weight (approx.)

170 lb (77 kg)

Electric motor

single phase, bi-directional

Absorbed power

220 W

Current drawn

1 A

Pump delivery

1.58, 2.11, 3.16, 4.22 pt/min (.75, 1, 1.5, 2 l/min)

Motor winding thermal cutout

248°F (120°C)

Torque

0-147.5 ft-lb (200 Nm)

Anti-crush system

hydraulic valves (by-pass)

Mechanical deceleration

adjustable

Casing anti-corrosion treatment

cataphoresis

Cabinet finish

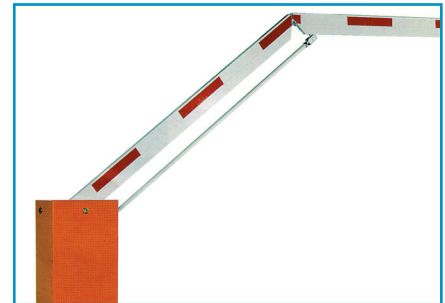
polyester paint, powder coated RAL 2004

Housing protection

IP 55

Cooling

automatic fan



Articulated beam kit



Skirted beam kit

Note: Operator specifications are approximate. Environmental factors can change the performance of the operator. Your installer will advise you regarding which model of operator will work best for your site and application.



Access control accessories



Round beams and breakaway beams available



A white cabinet can be substituted for the standard FAAC orange at no extra charge.

For more information, call 1-800-221-8278 or FAX 307-632-8148

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