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FAAC

620 Hydraulic barrier system for beams up to 5m

FAAC



THE 620 AUTOMATIC BARRIER SUITABLE FOR BEAMS UP TO 5M.
AVAILABLE IN STANDARD OR RAPID VERSIONS

- The 620 standard has a duty cycle of 70% and will support a 5m beam and bottom skirt with an opening/closing speed of 3.5 to 4.5 seconds.
- The 620 Rapid offers a rectangular beam length of up to 4m with an opening/closing speed of 2 to 3 seconds. Round beams are available up to 3m.
- The 620 Super Rapid will support a 3m beam and operate on 0.8 seconds.
- All barriers have built in electronic slowdown to prolong the life of the barrier.
- The 624 BLD control board has a built in dual loop detector.



Fork support



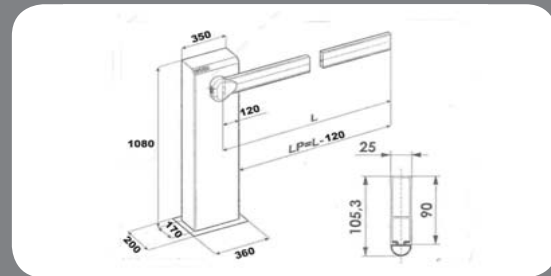
Adjustable fork support with mag lock



Adjustable pogo stick



New round beam with optional inbuilt LED lighting available up to 5m, (3m on rapid versions)



Dimensions of the standard and rapid units

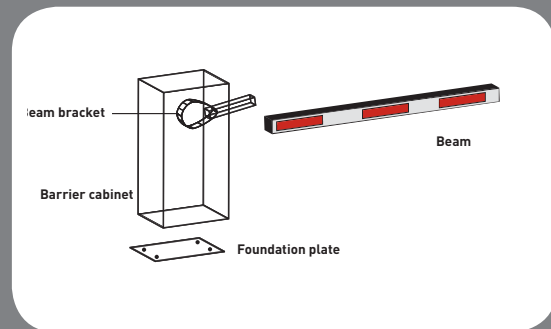


Diagram of beam mounting

TECHNICAL SPECIFICATIONS 620

	620	620 Rapid	620 Super Rapid
Power supply voltage	230 Vac		
Electric motor	single phase, bi-directional		
Absorbed current	1A		
Motor rotation speed	1,400 rpm	1,400-2,800 rpm	2,800 rpm
Pump flow rate	0.75/1 l/min	1.5/2 l/min	3l/min
Thermal protection on motor winding	120°C	120°C	130°C
Effective torque	0-200/0-150 Nm	0-100/0-80 Nm	0-
Electronic deceleration	Adjustable with cams		
Thrust capacitor	8µF 400V	8 µF 400V/16µF	16 µF 400V
Dimensions	350 x 170 x 1080	350 x 170 x 1080	380 x 200 x 1080

	620 standard	620 Rapid	620 Super Rapid
Operating ambient temperature	-20°C ÷ +55°C		
Weight	73 Kg		80 Kg
Type of oil	FAAC HP Oil		
Barrier body treatment	Cathaphoresis		
Paint	Polyester RAL 2004		
Protection class	IP44		
Cooling	forced air		
Type of rectangular beam	standard- standard with skirt (4m) - articulated standard, round.	standard - articulated standard, round.	standard, round.