




Hydraulic barrier system for large industrial accesses for beams up to 7m.

640 Range

The **640 barrier system** has a neat slimline appearance, is robust and reliable for commercial applications.



Reliable. Affordable. Dependable.



...Leading the way.



Excellence in Automation

640 Range

The 640 range is the natural choice for heavy traffic management and larger commercial applications. This system can be customised to enhance site suitability with a range of options including a pivoting foot, automatic release solenoid valve, and forked support and skirt. It is recommended that a beam fork support or end support is installed for beams of 5m and above.

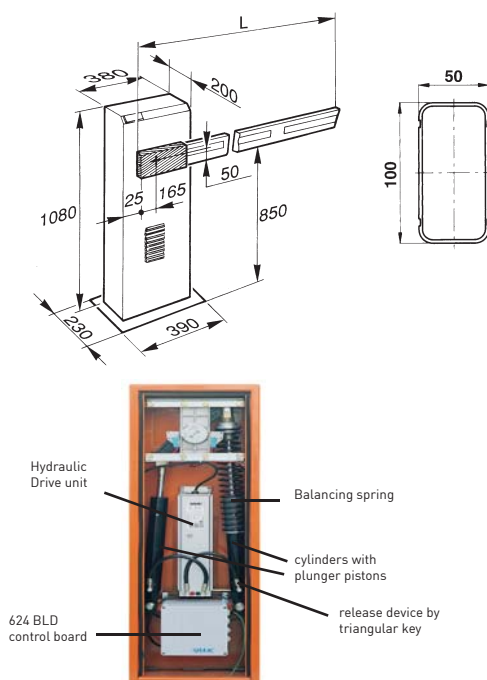
The 640 series has a neat slimline appearance yet is robust and hardwearing for commercial applications. The range also provides the reassurance of anti-crush hydraulics, a secure locking system for both open and closed positions and manual release with customised key.

Whilst Microprocessor control and Surface Mount technology are the standard, the 624 BLD is a fully programmable control board. There are 3 programming buttons with a 2-digit display on the control board, which allow the setting of parameters to achieve the required logics for operation. A master/slave configuration is programmed through the controls rather than adding any additional device.

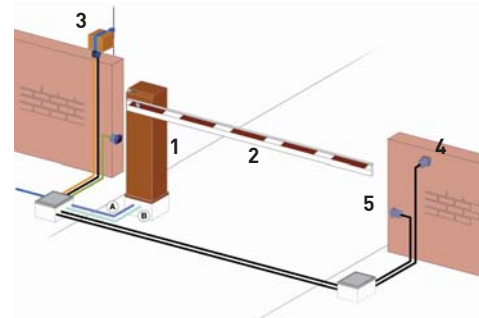
The 640 is the latest generation of barrier systems from FAAC (UK) Ltd. It is also available in stainless steel.

Known for the extensive range of high quality products and innovative manufacturing techniques, FAAC continue to engineer reliable, versatile, cutting edge automation systems, chosen for residential and commercial installations on a worldwide basis. Providing high quality automation systems for gates, barriers, doors, parking and access control products, FAAC is the leading brand in the automation market.

Interior and Dimensions



Installation layout



1. FAAC 640 with built in 624 BLD control board
2. Beam
3. FAAC LIGHT
4. FAAC T10
5. FAAC FOTOSWITCH

Low voltage cabling	Power cabling (230V)
A { 3 cables 3x 0.5 1 cable 2x 0.5	B { 1 cable 2x1.5+T 1 cable 2x1.5

NB: Cable diameters in mm²

640 Technical Specifications

Power supply:	230v--+ 6%/-10% 50-60 Hz
Electric Motor:	Single phase, bi-directional
Absorbed power:	220W
Current drawn:	1A
Motor winding thermal cutout:	120°C
Anti Crush System:	Hydraulic valves (by-pass)
Duty Cycle:	100%
Mechanical Deceleration:	Adjustable
Operating Temperature Range:	-20°C + 70°C
Weight:	84Kg
Oil type:	FAAC HP Oil
Barrier Opening Times:	4 - 8 secs
Beam Length:	4 - 7m
Casing anti corrosion treatment:	cataphoresis
Finish:	polyester paint, RAL 2004
Housing protection:	IP55
Cooling:	forced ventilation with fan
Optional accessories:	- skirt kit, - fork support - automatic release solenoid valve - anti vandal valve - top and bottom skirt up to 5m