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**Automatic Entrance Systems**

**FAAC**

# 640 Range

**HYDRAULIC BARRIER SYSTEM FOR  
LARGE INDUSTRIAL ACCESSES FOR  
BEAMS UP TO 7M.**



All FAAC automation products are robust, reliable and manufactured to the international quality standard ISO9001



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

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.

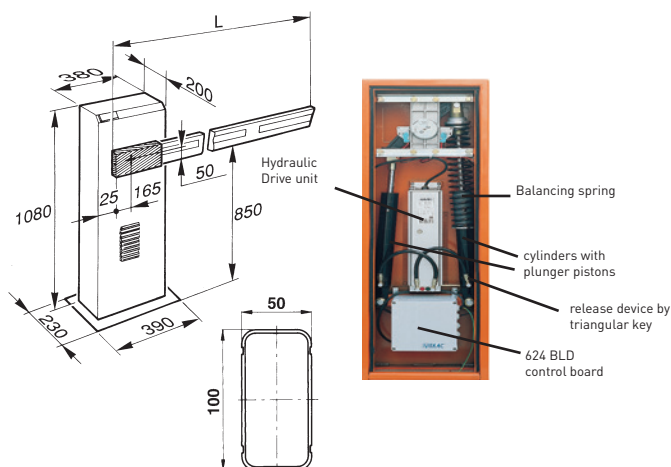
The 640 series has a neat slimline appearance yet is robust and hardwearing for commercial applications. The range also provides the reassurance of anti-crush hydraulics, a secure locking system for both open and closed positions and manual release with customised key.

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.

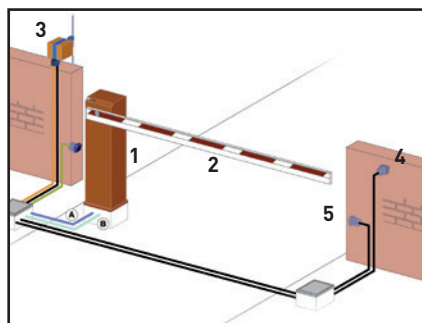
The 640 is the latest generation of barrier systems from FAAC (UK) Ltd. It is also available in stainless steel.

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 mm<sup>2</sup>

## 640 TECHNICAL SPECIFICATIONS

<b>Power supply:</b>	230v~+ 6%/-10% 50-60 Hz
<b>Electric Motor:</b>	Single phase, bi-directional
<b>Absorbed power:</b>	220W
<b>Current drawn:</b>	1A
<b>Motor winding thermal cutout:</b>	120°C
<b>Anti Crush System:</b>	Hydraulic valves (by-pass)
<b>Duty Cycle:</b>	100%
<b>Mechanical Deceleration:</b>	Adjustable
<b>Operating Temperature Range:</b>	-20°C + 70°C
<b>Weight:</b>	84Kg
<b>Oil type:</b>	FAAC HP Oil
<b>Barrier Opening Times:</b>	4 - 8 secs
<b>Beam Length:</b>	4 - 7m
<b>Casing anti corrosion treatment:</b>	cataphoresis
<b>Finish:</b>	polyester paint, RAL 2004
<b>Housing protection:</b>	IP55
<b>Cooling:</b>	forced ventilation with fan
<b>Optional accessories:</b>	<ul style="list-style-type: none"> <li>- skirt kit,</li> <li>- fork support</li> <li>- automatic release solenoid valve</li> <li>- anti vandal valve</li> <li>- top and bottom skirt up to 5m</li> </ul>



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