



# B614

**BARRIER**  
24V ELECTROMECHANICAL

**FAAC**  
*Simply automatic.*

# When FAAC creates, it i

## Modern design

Self-supporting polyester powder coated steel casing with a distinctive V shape. A compact design, but with a large internal space for wiring and for housing any optional accessories.

## Maximum anti-crushing safety

A 24V motor with an integrated encoder provides a high degree of motion control and allows the reverse on obstacle safety standards to be met.

## Robust, reliable, high performance

The exclusive use of high quality components and materials makes the B614 a robust and reliable operator. A quadrilateral lever system with two reduction stages makes beam movement even smoother.

## Back up batteries

Installing the XBAT 24 module (high performance Nickel-Metal Hydride batteries), including battery charger, guarantees barrier operation even in the event of a mains power failure. (optional)

## Beams

The beams, fitted with a rubber anti-impact profile, are available in both rectangular and rounded versions. Optional reflective stickers and LED lighting along the entire length of the beam (rounded or rectangular) make it easy to see even in conditions of poor visibility.



# nnovates.

## Dedicated and intuitive electronics

Electronic equipment, integrated in the upper part, protected by a coloured plastic cover that enhances the visibility of the LEDs. Intuitive programming via buttons and display. Wide choice of operating logics and configurable parameters. Integrated OMNIDEC universal radio decoding system. System protection and BUS 2Easy accessories simple to connect using only two non-polarised wires.

## Integrated flashing traffic light

Optional high-visibility integrated flashing traffic light, to ensure complete traffic control. The operation of its high-efficiency red and green LEDs can be programmed via the board.

## Complete range of accessories

Numerous accessories are available in order to personalise the product: beam lights and traffic light kit, hedge kit, joint kit, end foot and beam support fork.

## Optimised logistics

Dimensions optimised for transport on pallets. Just a few sales codes to control passages of up to 5 m: only one version for right or left hand configuration; only one balancing spring, single or double mounted to balance the various beam lengths; beams and accessories common to other FAAC barrier ranges.

- Modern design
- Speed: 3m in less than 2s
- Maximum anti-crushing safety
- Easy to install



### TECHNICAL CHARACTERISTICS

Power supply	220-240V ~ 50/60 Hz
Electric motor	24V  brushed
Max. power	165 W
Max. torque	300 Nm
Back-up batteries	Yes (optional)
Material	Steel
Surface treatment	Pre-hot dip galvanized, 20µm thick + polyester powder coated
Encoder	Incremental, integrated in the motor
Deceleration type	Electronic + mechanical
Beam type	Rectangular and rounded
Ambient operating temperature	-20°C to +55°C
Protection class	IP55 (Electronic control unit) - IP44
Weight	40 Kg
Use frequency	Continuous use
Electronic equipment	E614

The B614 increases the performance of electromechanical barriers. A newly designed barrier, aimed at meeting a wide range of requirements, from residential to commercial use.



## HEADQUARTERS

### ITALY

FAAC S.p.A. - Soc. Unipersonale  
Via Calari 10 - 40069 Zola Predosa (BO)  
Tel. +39 051 61724 - Fax +39 051 758518  
it.info@faacgroup.com - www.faacgroup.com

## SUBSIDIARIES

### ASIA - PACIFIC

FAAC MALAYSIA  
MAGNETIC CONTROL SYSTEMS SDN BHD  
Selangor, Malaysia  
tel. +60 3 5123 0033  
www.faac.biz

### AUSTRALIA

FAAC AUSTRALIA PTY LTD  
Homebush – Sydney, Australia  
tel. +61 2 87565644  
www.faac.com.au

### AUSTRIA

FAAC GMBH  
Salzburg, Austria  
tel. +43 662 85333950  
www.faac.at

FAAC BV - TUBULAR MOTORS  
Doetinchem, The Netherlands  
tel. +49 30 5679 6645  
faacbv.info@faacgroup.com  
www.faac-tubularmotors.com

### BENELUX

FAAC BENELUX NV/SA  
Jabbeke, Belgium  
tel. +32 50 320202  
info@faacbenelux.com  
www.faacbenelux.com

FAAC BV  
Doetinchem, The Netherlands  
tel. +31 314 369911  
faacbv.info@faacgroup.com  
www.faacbv.com

### BRAZIL

INDÚSTRIAS ROSSI ELETROMECÂNICA LTDA  
Brasília DF, Brazil  
tel. +55 61 33998787  
www.rossiportoes.com.br

### CHINA

FAAC SHANGHAI  
Shanghai, China  
tel. +86 21 68182970  
www.faacgroup.cn

### FRANCE

FAAC FRANCE  
Saint Priest - Lyon, France  
tel. +33 4 72213020  
www.faac.fr

FAAC FRANCE - AGENCE PARIS  
Massy - Paris, France  
tel. +33 4 72213020  
www.faac.fr

FAAC FRANCE - DEPARTEMENT VOILETS  
Saint Denis de Pile - Bordeaux, France  
tel. +33 5 57551890  
www.faac.fr

### GERMANY

FAAC GMBH  
Freilassing, Germany  
tel. +49 8654 49810  
www.faac.de

FAAC BV - TUBULAR MOTORS  
Doetinchem, The Netherlands  
tel. +49 30 5679 6645  
faacbv.info@faacgroup.com  
www.faac-tubularmotors.com

### INDIA

FAAC INDIA  
MAGNETIC AUTOCONTROL PVT LTD.  
Chennai – India  
Tel. +91 44 421 23297  
info@magnetic-india.com  
www.faac.biz

### IRELAND

NATIONAL AUTOMATION LTD  
Co. Roscommon, Ireland  
tel. +353 71 9663893  
www.nal.ie

### MIDDLE EAST

FAAC MIDDLE EAST FZE  
Dubai Silicon Oasis Operation Center - Dubai, UAE  
tel. + 971 4 3724190  
www.faac.ae

### POLAND

FAAC POLSKA SP.ZO.O  
Warszawa, Poland  
tel. +48 22 8141422  
fax +48 22 8142024  
www.faac.pl

### RUSSIA

FAAC RUSSIA  
Moscow, Russia  
tel. +7 (495) 646 24 29  
www.faac.ru

### SCANDINAVIA

FAAC NORDIC AB  
Perstorp, Sweden  
tel. +46 435 779500  
www.faac.se

### SOUTH AFRICA

CENTURION SYSTEMS PTY LTD  
2162 Johannesburg  
tel. +27 11 699 2400  
www.centsys.co.za

### SPAIN

CLEM, S.A.U.  
San Sebastián de los Reyes - Madrid, Spain  
tel. +34 91 3581110  
www.faac.es

### SWITZERLAND

FAAC AG  
Altdorf, Switzerland  
tel. +41 41 8713440  
www.faac.ch

### TURKEY

FAAC OTOMATİK GEÇİŞ SİSTEMLERİ  
SAN. VE TİC. LTD. SİRKETİ  
İstanbul, Turkey  
tel. +90 (0)212 - 3431311  
www.faac.com.tr

### UNITED KINGDOM

FAAC UK LTD.  
Basingstoke Hampshire, UK  
tel. +44 1256 318100  
www.faac.co.uk

### U.S.A.

FAAC INTERNATIONAL INC  
Rockledge, FL - U.S.A.  
tel. +1 866 925 3222  
www.faacusa.com

FAAC INTERNATIONAL INC  
Fullerton, California - U.S.A.  
tel. +1 714 446 9800  
www.faacusa.com

FAAC S.p.A. - Soc. Unipersonale  
Via Calari 10 - 40069 Zola Predosa (BO)  
Tel. +39 051 61724 - Fax +39 051 0957820  
it.info@faacgroup.com

**FAAC**  
Simply automatic.