

Macs P275/800 Automatic Security Bollard



- Hydraulic pump integrated within bollard for ease of installation and increased reliability and intensive use.
- Sleek design and pleasing aesthetics. Suitable for a wide variety of applications, including highways approved schemes.
- High duty cycle, ensuring lasting performance and intensive use.
- Optional blackout solenoid allows for safe automatic lowering in case of power failure.

EXPERT DESIGN

Macs' flagship security bollard. The current design is the result of over 20 years experience and development.

VISUAL/AUDIO SAFETY

Optional features such as integrated flashing LED lights and audio sounder provide additional visibility and safety.

CUSTOM FINISH

Available in either stainless steel finish or steel painted to match any RAL colour.

Bollard Specifications

Moving Cylinder	FE370 Steel - AISI 304 Stainless Steel
Moving Cylinder Diameter	275mm
Moving Cylinder Height	800mm
Moving Cylinder FE370 Steel Thickness	6mm
Moving Cylinder Stainless Steel Thickness	AISI 304:6mm – AISI 316:4mm
Moving Cylinder FE370 Steel Finish	Powder Coated – Standard Anthracite
Moving Cylinder Stainless Steel Finish	Powder Coated – Standard Anthracite or Brushed Stainless Steel
Other Optional Cylinder Finishes	Ribs on Cylinder Surface
Reflective Adhesive Strip	Yes – Height 55mm
Rising Speed	15cm/sec
Lowering Speed	25cm/sec
Manual Emergency Lowering	Yes
Safety Reversal Pressure Switch	Yes
Connection Cable to Control Unit	Standard 10mt (Maximum 80mt)
Hydraulic Pump	Built-In to Bollard
Power Consumption	Single Bollard 6amp, Double Bollard 10amp
Protection Class	IP67
Type of Use	Intensive – Life Average 3,000,000 – 2,000 Movements Per Day
Impact Resistance (Without Deformation)	40,000J
Breakout Resistance	250,000J
Operating Temperature	-40°C +70°C
Bollard Weight (Without Pit)	124Kg
Weight of Pit, Counterframe and Brackets	66Kg

Macs Automated Bollard Systems Ltd
Unit 8.1b Tameside Business Park
Windmill Lane, Denton
Manchester, M34 3QS

Tel: 0161 3206462
Email: enquiries@macs-bollards.com
Web: www.macs-bollards.com