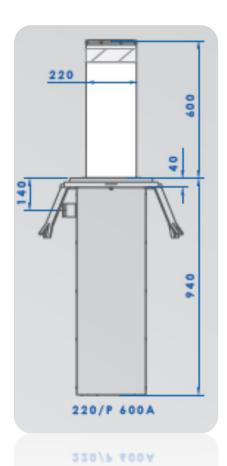
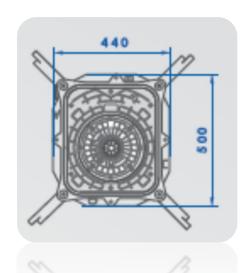


## Macs 220/P 600A

## **Automatic Bollard with Built In Hydraulic Pump**

MAIN TECHNICAL CHARACTERISTICS	
Cylinder	FE 370 Steel – AISI 304 Stainless Steel
Cylinder Diameter	220mm
Cylinder Height	600mm
Cylinder Thickness (FE 370 Steel)	4mm
Cylinder Thickness (Stainless Steel)	4mm
Cylinder Finish (FE 370 Steel)	Polyester Powder Coated – Grey Anthracite
Cylinder Finish (Stainless Steel)	N/A
Reflective Strip	Yes – 55mm
Rising Speed	10cm/sec
Lowering Speed	15cm/sec
Safety Pressure Switch	Yes
Manual Emergency Lowering	Yes (Automatic Lowering with Blackout Device)
Connection Cable to Control Unit	10M (Max 80M)
Hydraulic Pump	<b>Built Into Automatic Bollard</b>
<b>Grade of Protection</b>	IP67
Usage	Intensive – Life Average 2,000,000 – 2000/Day
Impact Resistance (Without Deformation)	30,000J
Breakout Resistance	150,000J
Operating Temperature	-40°C +60°C





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

E&OE

Tel: 0161 320 6462 Fax: 0161 320 6463

E-Mail: enquiries@macs-bollards.com

Web: www.macs-bollards.com