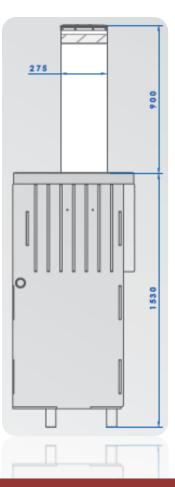
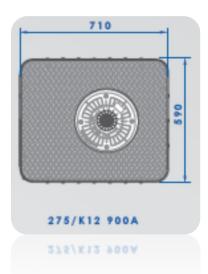


Macs 275/K12 900A

Automatic Bollard with Built In Hydraulic Pump

MAIN TECHNICAL CHARACTERISTICS	
Cylinder	FE 510 Steel (Iron)
Cylinder Diameter	275mm
Cylinder Height	900mm
Cylinder Thickness (FE 510 Steel)	25mm
Cylinder Finish (FE 510 Steel)	Polyester Powder Coated – Grey Anthracite
Other Moving Cylinder Finishes	Ribs on cylinder surface – 304 AISI Stainless
	Steel Brushed Covering – 1.5mm
Reflective Strip	Yes – 55mm
Rising Speed	25cm/sec
Lowering Speed	40cm/sec
Manual Emergency Lowering	Yes
Connection Cable to Control Unit	10M (Max 60M)
Hydraulic Pump	Built Into Automatic Bollard
Grade of Protection	IP67
Usage	Intensive – Life Average 2,000,000 – 2000/Day
Impact Resistance (Without Deformation)	100,000J
Breakout Resistance	2,000,000J
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