



A parking facility is only as good as its barrier. Modern barriers require innovative and future-oriented engineering as well as environmentally compatible and energy-saving technology. Magnetic.Parking barriers meet these requirements completely: While the **MHTM™** MicroDrive and the **MGC** control secure decisive advantages for you and optimise the benefit of your parking facility, the housing and the VarioBoom do not leave anything to be desired.

- **75 % less power consumption**
- **MHTM™ drive free of maintenance**
- **80 % more connectivity (I/O, TCP/IP, USB, CAN, etc.)**
- **Future-oriented, modular design**



Drive
The **MHTM™** MicroDrive is not only astonishing because of its small dimensions. You get 100 % more torque at a power input reduced by 75 %. Motor, motor control and gearing are combined in one unit.



Control
The **MGC** control is located directly under the hood and offers extensive opportunities for expansion via optional plug-in modules. The barrier is operated via GUI-supported control keys and a large display.



Housing
The housing of aluminium and the base of stainless steel offers the best available protection against corrosion. In addition, the design is convincing and can easily be customised.



VarioBoom
The new VarioBoom improves the perception and increases the passage. Comprehensive options facilitate an individual design of the VarioBoom and provide additional supplementary functions like optical displays, lights, etc.

Magnetic.Parking

Technical data	Magnetic.Parking	Magnetic.Parking Pro	Magnetic.Parking Select
Barrier width max.	3.5 m	3.5 m	3.5 m
Opening/closing time	1.8 s	1.3 s	1.3 s
Power consumption max.		110 W	
On-time		100 %	
Supply voltage	Wide voltage range 85 V – 264 V		
Frequency	50/60 Hz		
Drive	MHTM™ MicroDrive		
Housing dimensions (WxDxH)	Starting 300 mm x 345 mm x 920 mm		
Weight without boom	36 kg		
Housing designs	Chromatised and powder-coated aluminium		
Base area	Powder-coated stainless steel		
Ingress protection	IP 54		
In line with standards	2004/108/EC, 2006/95/EC, 2006/42/EC, CE		
Temperature range	-30° C to +50° C		
Feature			
Standard colours	RAL 2000	3 variants	Freely selectable
Special painting	○	○	●
VarioBoom	●	●	●
Extension set VarioBoom	–	○	○
Control	MGC	MGC Pro	MGC Pro
Integrated 2-channel detector	●	●	●
Modular expandable control	–	●	●
Variable I/O assignment	–	●	●
Number of digital inputs	8	8	8
Number of digital outputs	4	4	4
Number of relay outputs	6	6	6
Reduced closing speed selectable	●	●	●
Reduced opening speed selectable	–	●	●
Autarkic operation (solar/battery)	–	○	○
Extended accessories	–	○	○
Specified number of cycles	10 million	10 million	10 million
Warranty	2 years	2 years	2 years

- Standard
- Optionally available
- Not available for this model

Magnetic Autocontrol Group
Headquarter
 Phone: +49 76 22 / 695-5
 marketing@ac-magnetic.com

Magnetic Autocontrol GmbH
Germany
 Phone: +49 76 22 / 695-5
 sales@de.ac-magnetic.com

Magnetic Automation Corp.
USA
 Phone: +1 32 16 35 85 85
 sales@usa.ac-magnetic.com

Magnetic Control Systems Co. Ltd.
China
 Phone: +86 21 58 34 17 17
 sales@china.ac-magnetic.com

Magnetic Automation Pty. Ltd.
Australia
 Phone: +61 393 39 29 00
 sales@australia.ac-magnetic.com

Magnetic Control Systems
Malaysia
 Phone: +60 3 5123 0033
 sales@malaysia.ac-magnetic.com

Magnetic Autocontrol Pvt. Ltd.
India
 Phone: +91 44 42 111 222
 sales@india.ac-magnetic.com

Magnetic Autocontrol Ltda.
Brazil
 Phone: +55 11 56 60 85 00
 sales@brazil.ac-magnetic.com



Electro Mechanical Systems Ltd
 Eros Hose
 Calleva Park
 Aldermaston
 Reading RG7 8LN
 0118 981 7391
 info@ems-ltd.com
 www.ems-access.co.uk