E ASY G ATE **IM**

A modern unique entry solution with innovative design

High aesthetic ergonomic design is capable of accommodating the unique challenges found in the most demanding of market segments and proven high level security performance. New patented MDD magnetic direct drive system, which is manufactured in-house, provides a superior level Safe & Secure passage through speedgate. EasyGate IM comes in various finish options that can suit any corporate lobby application, it is an outstanding preference choice for architects due to easy customization.

BENEFITS

- Unique design speedgate
- Hard Lock & Push through feature
- Patented "MDD Magnetic direct drive unit"

- Double brake system
- Uncompromised safety and security (e.g. tailgating, crossover, climbing over or crawling under, remote alarm outputs)

Hard Lock & Push through feature:
Is a unique feature, which allows to activate hard lock for entry direction and emergency opening by pushing the glass wings without any external open signal.

Push through has two optional operation modes:
- Close after emergency pass: glass wings will be closed in its initial state after pushing emergency pass
- Stay open after emergency pass – glass wings will stay open for others to exit

Magnetic Direct Drive unit (MDD):
New Cominfo patented drive system design does not utilize a standard mechanical gearbox. The brushless motor drive system provides exceptional reliability as well as maintenance-free operation with fewer moving parts and inherent resistance to the effects of dust and humidity. The MDD system also provides adjustable speed and torque control capability which allows the systems to be pre-programmed for your specific application and/or fine tuned later in the field.

Remote control:
Our exclusive TMON software application facilitates remote control and on-line monitoring of turnstiles from a standard PC or workstation.
The Passage Scheduler application allows programming of scheduled automatic events and remote single passage control.
Touch Panel or EasyTouch remote console by Cominfo can be used to control any speedgate, turnstile or swing gate too.

TECHNICAL SPECIFICATION EASYGATE IM

Materials and finishes:

Cabinet: brushed stainless steel AISI 304

Cladding Marble / Corian / Stone / Wood / Custom

Barrier Type: 10 mm (0.39") toughened glass barrier panels

Side infill panel: 6 mm (0.24") toughened glass panels

Dimensions:

Cabinet height: 995 mm (39.17")

Cabinet length: 1500 mm (59.1")

Cabinet width: 210 mm (8.27")
same cabinet width for side and middle cabinet

Passage width: 650 mm (25.6")
also available for wheelchair access up to 1150 mm (45.3")

Standard equipment:

Advanced Magnetic Direct Drive System

Sophisticated Control Logic for safe & Secure passage

36 pairs of Infrared Optical Detection Sensors

Audible local & remote alarm for unauthorized passage

Brushed or Satin Stainless Steel Finish - AISI 304

Tempered glass barrier or acrylic wing panels

Options & accessories:

• Choice height of glass wing barrier 900 - 1800 mm (35.43 - 70.87")

• Optional cabinet surface finishes (Stainless steel / Bronze / Brass / Black stainless steel/ RAL-Color / Custom)

• Optional cladding (Marble / Corian / Custom)

• Barrier panel options (Clear / Frosted / Polycarbonate / Logo Etched)

• Access Light: Intuitive accent lighting above Proximity Reader to guide the user

• Lane Light: Lane guidance light (Green / Red symbol)

• Wing Light: glass wing LED edge lighting

• Mounting Bases: facilitate surface mounting without fastening to floor

• Remote Control Consoles & Touch Screen Displays

• WAV player: sound signalling device for audio confirmation of all operation modes

Operating environment:

• Environment: Indoor

• Operating temperature: -20°C to +50°C (-4°F to +120°F)

Communication interface:

Input / Output facilities: RS485 / Ethernet / USB / Others

Power supply:

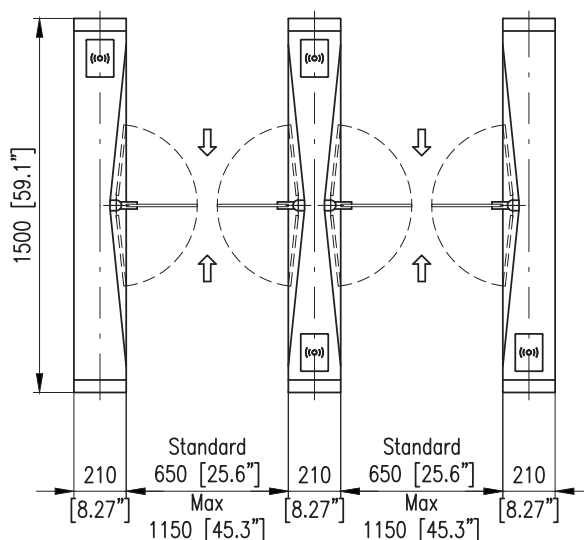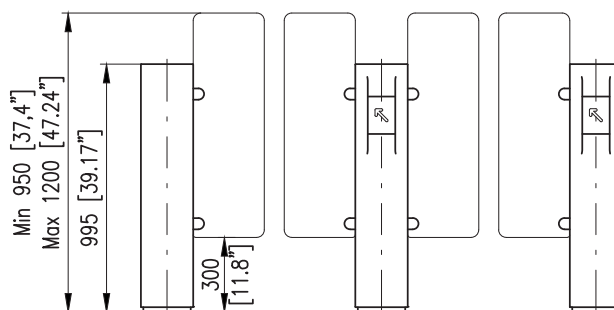Power supply input (low voltage): 13.8V DC (24V AC / 120V AC / 230V AC as optional)

Detection and safety sensors:

36 pairs of Advanced Infrared Optical Sensors manage:

• Single passage detection

• Distinction: permitting passage of roller bag

• Safety zone sensing to prevent injury

• Fraud detection: Tailgating / Cross-over / Crawl-under

• Positive passage confirmation via remote output

Emergency: Upon an emergency input signal - Barrier panels automatically open in the Exit direction. Panels will reset automatically when input is cleared.

*Specifications are subject to change without prior notice.

All dimensions in mm (inches).

cominfo®
Security First