



DISTRIBUTOR OF TUCKER
AUTO-MATION DOOR PRODUCTS

WHY REVOLVING DOORS ?

■ ENERGY EFFICIENT

The air conditioning elements prevent any exchange of outdoor and indoor air.

■ SMOOTH TRAFFIC

Revolving doors organize pedestrian traffic at the entrance of a building, creating a comfortable and regular transition.

MAXI REVOLVING DOOR SYSTEMS

They are revolving doors used for people pass safely and easily at the entrance of buildings where people traffic is dense. Revolving doors with large displays have triangular, rectangular, displays and non displays type alternatives. They are preferred especially at entrances of malls, hotels and great business centers. A display placed at center of a revolving door may be used for product display and advertising purposes.

International Door Closers, Inc.

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MAXI REVOLVING DOORS GRAND SYSTEMS

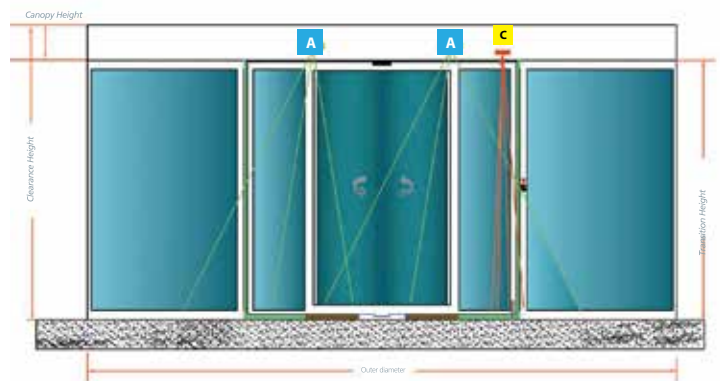


GRAND REVOLVING DOORS SYSTEMS

PRODUCT DESCRIPTION & SPECIFICATIONS :

- Night lock, Powerful Motor, Durable Bearings, 4+4 Laminated Glass, Brushes, Lighting, LCD-Display for Function and Adjustment.

3 Wing - Front View



A THE BAT ABILITY TO RECOGNIZE DIRECTION OF TRAFFIC, MOTION SENSORS.

C TORPEDO ALLOWS RE-ACTIVATION OF DOOR BEFORE CONTACT IS MADE DURING THE CLOSING CYCLE.

West: 800-544-4422 • East: 800-225-6737
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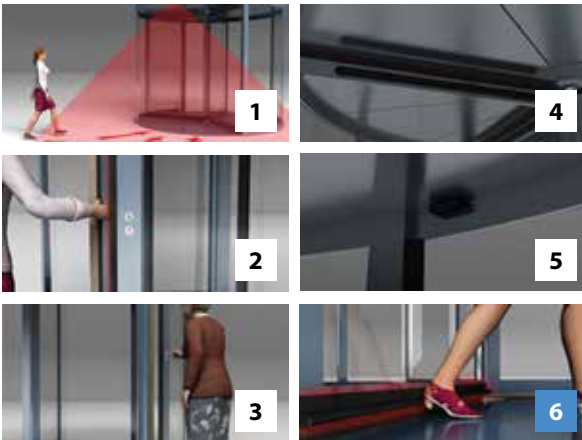


PRODUCT DESCRIPTION & SPECIFICATIONS

GRAND REVOLVING DOOR SYSTEM | AUTOMATION SYSTEM

- Touch Screen
- Lighting
- Emergency Stop
- Test and Malfunction Mode
- Lock Mode
- Torque Limit
- Energy Conservation
- Language Options

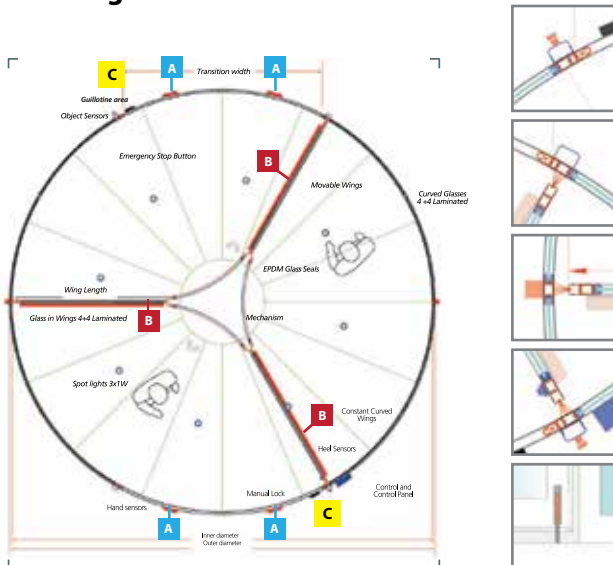
GRAND REVOLVING DOOR SYSTEM | SAFETY



- 1 - STANDARD** MOTION SENSORS - **THE BAT**: ABILITY TO RECOGNIZE DIRECTION OF TRAFFIC
- 2 - STANDARD** GUILLOTINE AREA SENSOR - **TORPEDO**
- 3 - STANDARD** TRANSITION SYSTEM FOR SLOW MOVING TRAFFIC
- 4 - STANDARD** PRESENCE SENSORS - **THE CHAMELEON**: DOOR SLOW DOWN OR STOP
- 5 - STANDARD** EMERGENCY STOP SYSTEM
- 6 - OPTIONAL** HEEL SENSORS

GRAND REVOLVING DOOR SYSTEM | MECHANISM & MOTOR

3 wing



A THE BAT: ABILITY TO RECOGNIZE DIRECTION OF TRAFFIC, MOTION SENSORS.



B THE CHAMELEON: DOOR REACTIVE UPON DETECTION, PRESENCE SENSORS.

C TORPEDO ALLOWS RE-ACTIVATION OF DOOR BEFORE CONTACT IS MADE DURING THE CLOSING CYCLE.



Lighting

According to customers needs and requests revolving doors can be equipped with any kind of a lighting system.



Brushes

The horse hair made brushes surround the wings keep dirt, air, and noise outside. Thanks to these brushes wings move freely inside case of revolving doors.

Glass

Tucker uses laminated glass (4+4 mm) Our customers could choose all colors of glass or mirror glass. Colored glass or mirror glass is available upon request.



PRODUCT DESCRIPTION & SPECIFICATIONS

GRAND REVOLVING DOOR SYSTEM



STANDARD FEATURES:

Door leaf Glasses	4 + 4 Laminated
Curved Glasses	4 + 4 Laminated
Brushes	40 mm Horsehair Brushes
Lighting	4 x (3 x 1W LED)
Color	Clear or Dark Bronze Anodized or Any RAL Color
Horizontal Door Handles	25 mm Stainless Round
Lock	Manual
Door seals to protect hands	
Canopy	Aluminium Cover and Steel Structure
Emergency Shutdown	2 Emergency Shutdown Buttons
Slow Traffic Entry/Exit	2 Slow Entry/Exit Buttons
Safety Sensors	Standard for Entry and Exit

AUTOMATION FEATURES:

Motor + Gear: Bonfiglioli / Made in Italy

Control System: Siemens / Made in Germany

Sensors: Pepperl & Fuchs / Made in Germany

Seals and Sensors to protect hands and feet:
ASO Safety Solutions / Made in Germany

Control Panel: Siemens / Made in Germany

(All adjustments of the door can be performed by this display)

OPTIONAL FEATURES:

Stainless Plating Mirror

Stainless Plating Yellow Mirror

Bright Stainless Plating

CustomDoor Handles

Colored Glass

Outdoor Application-Weather Proof

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PRODUCT DESCRIPTION & SPECIFICATIONS

SPECIFICATIONS

GRAND - TRIANGLE SHOP WINDOW - 3 WING

GRAND	OUTSIDE DIAMETER		INSIDE DIAMETER		ENTRANCE		AREA		WING LENGTH		TRANSITION CAPACITY OF PEOPLE/MINUTE
	in	mm	in	mm	in	mm	in ²	m ²	in	mm	
RD27.G3.4000	157 1/2"	4000	155"	3940	70 3/4"	1800	5890 in ²	3.8 m ²	50"	1270	30-35
RD27.G3.4500	177 1/4"	4500	174 3/4"	4440	80 3/4"	2050	7440 in ²	4.8 m ²	59 3/4"	1520	40-45
RD27.G3.5000	196 3/4"	5000	195"	4940	90 1/2"	2300	9455 in ²	6.1 m ²	69 3/4"	1770	50-55

GRAND - TRIANGLE SHOP WINDOW - 4 WING

GRAND	OUTSIDE DIAMETER		INSIDE DIAMETER		ENTRANCE		AREA		WING LENGTH		TRANSITION CAPACITY OF PEOPLE/MINUTE
	in	mm	in	mm	in	mm	in ²	m ²	in	mm	
RD27.G4.4000	157 1/2"	4000	155"	3940	106 1/4"	2700	4185 in ²	2.27 m ²	52"	1320	38-43
RD27.G4.4500	177 1/4"	4500	174 3/4"	4440	118"	3000	5425 in ²	3.5 m ²	61 3/4"	1570	48-53
RD27.G4.5000	196 3/4"	5000	195"	4940	133 1/4"	3400	6975 in ²	4.5 m ²	72 3/4"	1850	58-63

GRAND - TRIANGLE SHOP WINDOW - 3 WING



GRAND - TRIANGLE SHOP WINDOW - 4 WING



Note

Technical details and recommendations on our products are based upon experience and represent guidelines for the user. Details in brochures and specification sheets do not guarantee any special product features, apart from those we confirmed in individual cases. We reserve the right to make changes as the result of technical developments.



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