

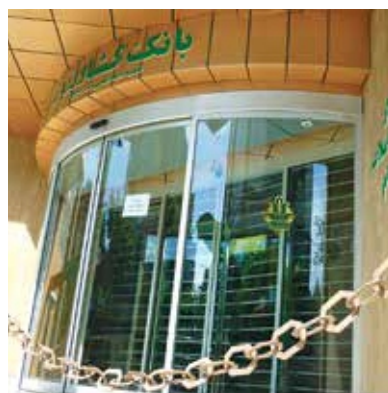
DWG

AUTOMATIC

DWG produces automatic door systems which provide creative solutions to the entrances in various modern architectures turning into inviting and pleasant spaces. You will be astonished by DWG product's superior quality in its safety.



AREAS OF APPLICATIONS



- Care homes for the elderly or disabled
- Administration buildings
- Chemists' premises
- Industrial Buildings
- Office buildings

- Airports and railway stations
- Hotels and restaurants
- Chemists' premises
- Industrial Buildings
- Public buildings

- Department stores
- Car show rooms
- Hospitals
- Banks



HPS-250W

AUTOMATIC SLIDING DOOR



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PRODUCT FEATURES

RELIABILITY

The high quality motors made in Germany demonstrate its excellence in reliability and durability through the intelligent microprocessor control system.

SAFETY

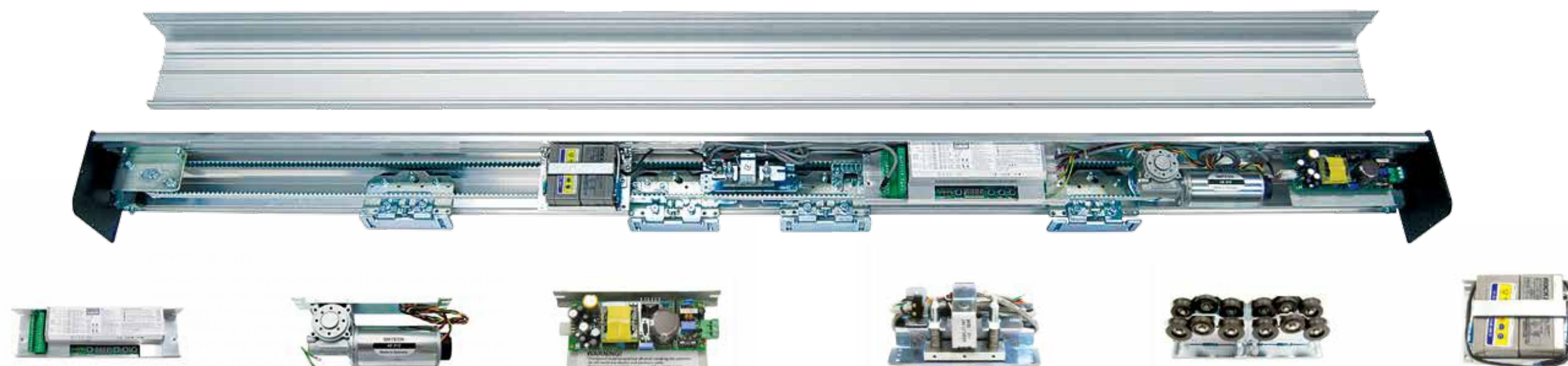
The highly efficient German motors are applied considering most importantly the passersby's safety. If the accessor collides with heavy duty door, the door will immediately reverse its movement.

FUNCTIONS

- Self-learning micro-processor control
- Obstacle detection with automatic return mechanism
- Weight and path measurement
- LED-type function and error indications
- Locking pressure (at closing push power) : 40N
- Two safety photoelectric barriers
- Simple manual adjustment of the following functions:
Door direction/ Opening speed/ Closing speed
Hold-opening time/ Partial opening reduce

OPTIONS

- Emergency Battery Back-up system
- Mechanical Electric Lock system
- Programmable Switch
- Key Switch
- Emergency Stop Switch



■ The control unit totally satisfies the customers by fulfilling their various demands with excellence in its reliability and durability. (Closing power < 150N)

■ The motor unit has high efficiency powerful capability with smooth and silent driving benefit. It is Dunkermotoren 100W SG63x55 Made in Germany.

■ The SMPS power unit is strong power supply which allows steady and reliable operation. (AC85V ~ 250V, 50Hz)

■ The high quality electric solenoid made in Japan is applied to this mechanical electric lock unit; it has excellent reliability and durability. (Fail-secure and fail-safe available)

■ The hanger unit has high intensity which allows heavy duty door system to maintain its silent running for a long time.

■ The battery back-up system allows emergency operation while the power failure.

ECONOMIC FEASIBILITY

With our own technological know-how, the automatic door system is designed and combined with modules and units which have long life spans. One can get benefits from its economic feasibility when it comes to replacing the units after long time using them; only the problematic part will need to be fixed.

BEAUTY OF SILENCE

Not only the quiet German motors but also the strong hanger rollers and the trolley rail profile with excellent abrasion resistance make all the difference. It is totally quiet to one's satisfaction.

DURABILITY

With the excellent German motors' life span, the test results, over 2 million cycle running, proves its own high technology in durability.

FUNCTIONALITY

Considering one's preference and the functionality of the building, one can choose various functions and options. Especially, by connecting to the automatic control system of the building, it can be easily controlled remotely.

TECHNICAL SPECIFICATIONS

Descriptions	Single-leaf	Bi-parting leaf
Motor Unit (Dunkermotoren 100W, Made in Germany)	— >	— >
Control unit (P.I.D control, Microprocessor)	— >	— >
Main power connection (AC85V ~ A250V, 50Hz)	— >	— >
Door leaf weight (Max. Kg)	200 KGS	160 kgs x2
Door leaf width (Max. mm)	700 ~3000	800 ~3000
Door leaf height (Max. mm)	up to 3000	
Max. opening speed (m/sec. each leaf)	0.15 ~0.65 (adjustable)	
Max. closing speed (m/sec. each leaf)	0.15 ~0.4 (mass-dependent, adjustable)	
Hold-open time, delay (sec.)	0 ~60	
Static drive power	up to 150N	
Power consumption	Max. 150W	
Environmental conditions: Temperature range: -15 ~ °50°C, Humidity range: up to 85% rel. humidity, non-thawing		