



HIGH SPEED DOOR





ABOUT US

BAROS SDN BHD was established in Malaysia since August 2008, a sister company to SYC ENGINEERING WORKS.

An automatic door specialist that integrates research, design, manufacture, supply, install and after-sales service. Our doors are widely applied in hotels, office buildings, hospitals, banks, supermarkets, factories, etc. We take quality assurance and product safety seriously by applying advanced quality control equipment, leading door control technology and strict testing procedures, to ensure product quality and reliability.

Our company believes passionately in honesty, fairness and innovation. We provide considerate and efficient service that caters every customer's needs. With a new business concept, we are dedicated to deliver quality service and products that achieve customer satisfaction. We also hope to have more collaborations with other companies under a win-win situation.



THE F3000 TYPE

INTERNAL & EXTERNAL USE

This door is applicable for any wide range of space, but internal passage. It ensures the place can be fully sealed, windproof, soundproof, heat and cold isolation and odour prevention. These are to achieve a more efficient logistics with better performance in a practical way.

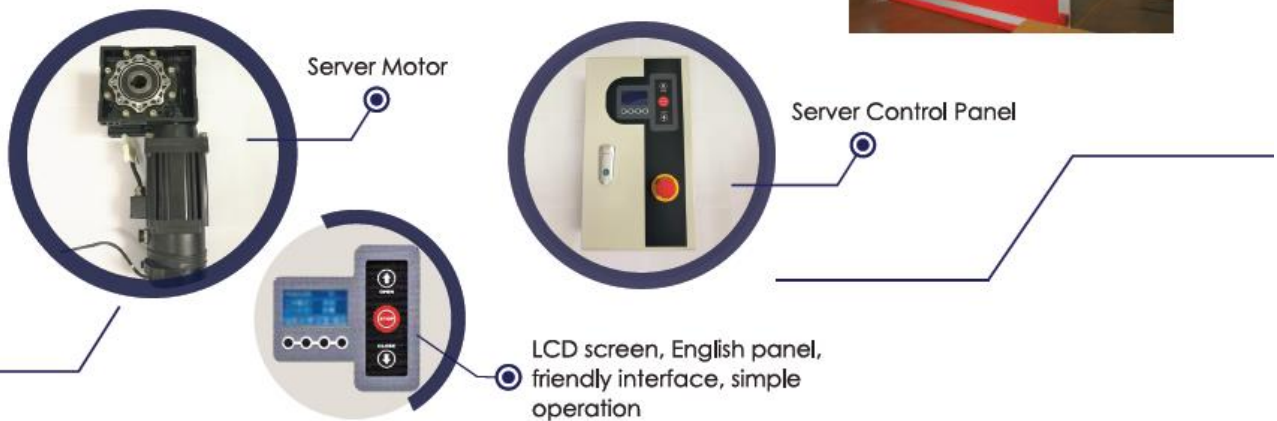
Applicable site: food, pharmaceutical, chemical, electronic, printing, logistics terminal, machinery manufacturing, automobile, jetty etc.

Motor Brand	SEW, SIEMENS, BAROS, SERVO
Input Voltage	220V 50Hz / 380V 50Hz / 415V 50Hz
Motor Power	0.5kw – 5.5kw
Opening Speed	0.8m/s – 1.2m/s, adjustable
Closing Speed	0.6m/s – 1.2m/s, adjustable
Inverter / PLC Control Panel	MITSUBISHI, SIEMENS, SERVO, HOLIP
Encoder	Revolving Encoder
Hardware Materials	Frame and cover box – Galvanized steel / 304 Stainless steel
	Track guides – Aluminium extrusion / Galvanized steel / 304 Stainless steel
	Curtain – High strength polyester textile fiber
	Vision panel – 1.5mm thick transparent PVC
	Wind resistance bar – Aluminium extrusion
Curtain Thickness	0.8 – 1.5mm
Control Box	Painted steel; Variable speed drive
Safety Class	IP55
Wind Resistance	Class 5-8 (Beaufort Scale)
Tolerance Frequency	2 times/min, Inverter opening 2500 – 3500 times/day
Safety Performance	Infrared photo sensor, safety airbag edge protection
Standard Control Mode	Push wall switch
Emergency Operation	Available
Effective Maximum Door Size	W6000mm x H6000mm
Operating Life	500,000 – 1,500,000 cycles
Working Temperature	-25°C to 45°C

MOTORS & CONTROL SYSTEMS

Fast doors usually are 20 times faster than normal doors; which equipped with automatic sensor. Smart electromagnetic and frequency conversion control system are what make BAROS products sustain for a longer lifetime.

Motors come either with mechanical stroke switch or absolute encoders. You can adjust the end position and middle position through control cabinet with absolute encoder equipped motor.



FEATURE & FUNCTION

Precision

The system use full closed-loop servo control and double encoder design to ensure long operating life and to prevent overshooting during the operation.

Stability

The system utilises integrated design concept in order to simplify internal wiring and to prevent malfunction that cause by wiring and terminal connections.

High Speed

Motor maximum speed is 2500rpm; door maximum operating speed is 2m/s.

High Usage

The system is designed for continuous high usage; it can be applied to high frequency and high passage.

Smoothness

The torque servo system can adjust torque to the load automatically, and it uses S speed curve mode step less speed regulating to ensure a smooth operation.

Safety

The system has a built-in emergency stop button, it can be activated within 30milliseconds after received a control order to ensure the safety.

Custom-made

Each system's operating control order and mode can be custom made to suit each door, to ensure maximum operating condition. The system has a unique order and memory mode and one key recover mode.

HIGH SPEED DOOR & PVC CURTAIN



This PVC door curtain is a super flexible, ultra-thin film that manufactured by anti-static treatment and fireproof inked. This allows the high performance of electric conductivity with ultraviolet light absorbent. The abilities make it suited for environment with high electrical usage.

THE TECHNICAL STRUCTURE OF PVC PRODUCTS

The professional development of PVC knife with coated fabric meets the requirements of all kinds of users. On the basis of this basic structure, different intensities of fabric are being used. The PVC and acrylic layers of different components and thicknesses will give the fabric an additional performance.

This fabric coated PVC knife is suitable for:

- Advertising industry
- Decoration industry
- Safety protection

All PVC products are anti-corrosion, anti-mould, anti-UV and fire retardant.

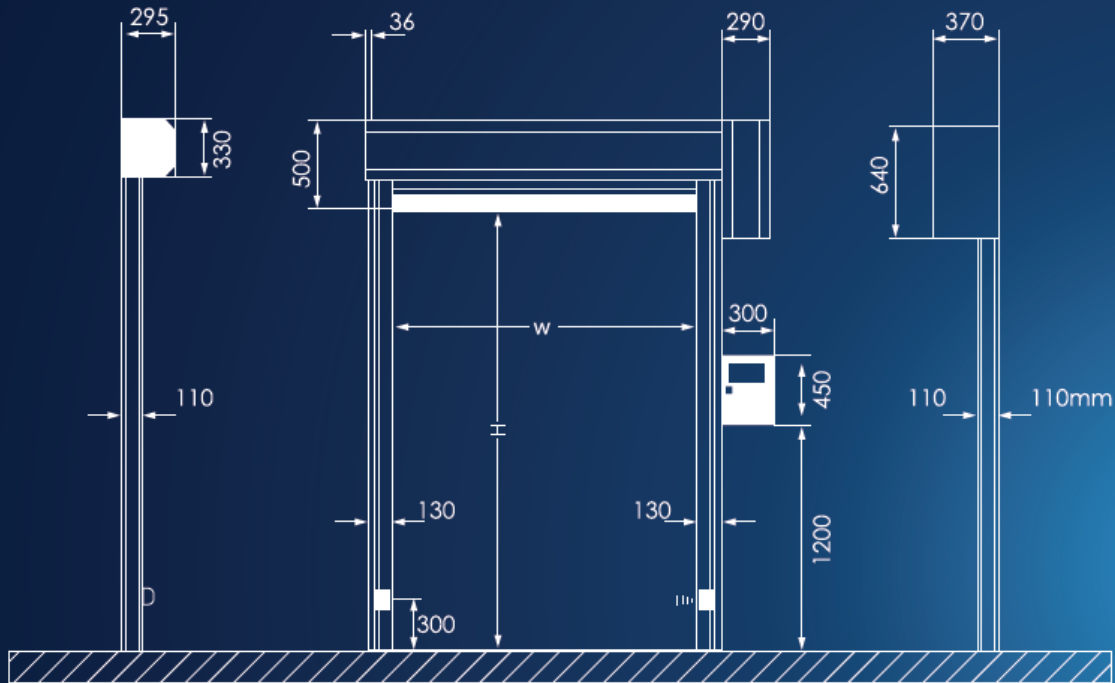
Stock Standard



PVC Door Accessories



PRODUCT SPECIFICATION



BAROS SDN BHD (1044857-U)

NO.9,JALAN UTAMA 2/20,TAMAN PERINDUSTRIAN PUCHONG
UTAMA, 47100 PUCHONG,SELANGOR DARUL EHSAN,MALAYSIA.



03-80667318



03-80633299



017-8771278



sales@barossb.com



barossb.com

