

High speed doors



that maximize productivity





Tight sealing

Break-away and self-repairing

Multiple window options

Soft bottom edge

Many good reasons for choosing our high speed doors



Crawford high speed doors provide many benefits that make your operations involving high traffic flows run smoothly and safely to achieve maximum productivity. Several models are available and each model can be customized for your particular needs. There are many good reasons for choosing Crawford high speed doors.

Completely safe

A number of features make our high speed doors completely safe. As their soft bottom edges have no rigid parts, they mould around any obstruction to prevent injury or damage. A sensor is used to automatically reverse doors when they sense an obstruction allowing free passage.

Crash-resistant and self-repairing

Crawford high speed doors are equipped with a break-away function and an automatic repair system. When an object hits the door, the fabric curtain absorbs the impact and releases itself from its side guides without causing damage or being damaged itself. During the next open and close cycle, the door curtain reinserts itself automatically into the side guides. This unique feature makes the door crash-resistant, thus avoiding production downtime and door maintenance.

Tight sealing

Unique side-guide technology ensures very tight sealing of doors against wind, rain, dust, dirt and other contaminants. In addition, the soft bottom of doors moulds itself to the floor to form a tight seal. The fabric curtain can also maintain either overpressure or underpressure within an area. Tight sealing minimizes heat-transfer losses to reduce energy consumption and costs.

Fast yet smooth

Each type of door opens and closes rapidly, the speed depending on the door model and function. Exceptional door reliability, smooth operation and long lifetime are ensured by a frequency inverter providing a soft start and stop when doors open and close. Thus, maximum productivity of your operations is maintained over a long period of time.

Wind-resistant

Crawford doors can withstand very high winds, up to class 3 (700 N/m²), depending on door size and application. This makes them perfectly suited to outside installations.

Small footprint

A combination of fabric roll-up curtains, side guides and size customization means that Crawford high speed doors take up very little space.

Functions to suit different industrial segments



Different industries have different demands when it comes to high speed door functionality. For some it is maintaining a continuous smooth flow of goods through a building, for others it is keeping products free from contaminants, while many put an emphasis on safe operation with regard to both personnel and products.

The following typical application areas with high goods flow show where all these benefits can be achieved with Crawford high speed doors, while also maintaining a high level of productivity and low door maintenance.

Distribution and warehousing

The fact that time is money is particularly true in the distribution and warehousing business. Numerous workflows involve the movement of vehicles, forklift trucks, loaded pallets and people to make sure the right products reach the right destination at the right time. Any disruption in such workflows means a loss of productivity and money.

The rapidity, safety and reliability of Crawford high speed doors ensure that they play a valuable role in maintaining high workflows and maximizing operating efficiency.

Transport industry

The continual arrival and departure of vehicles to and from docking bays put special demands on door systems. Doors must open quickly to allow the flow of goods, and close quickly to prevent the loss of energy from buildings.

Not only do Crawford high speed doors facilitate this, but they are also crash-resistant and self-repairing when accidentally hit or obstructed.



Automotive industry

The many segments of the automotive industry require a variety of door solutions to control internal environments while maintaining maximum personal safety, plant-wide security and operational productivity. To make sure these objectives are met, Crawford supplies a wide range of high speed doors for inside and outside installation, in small or large wall openings, and can even customize the door models you choose.

Manufacturing

Downtime, with the resultant loss of productivity and profitability, is a big enemy of industrial operations. Thus the smooth flow of raw materials and finished goods through facilities is crucial at all times. Whether inside or outside of buildings, in hot, cold or dusty environments, Crawford has the ideal choice of high speed doors that offer safety, reliability and low maintenance.



Food industry

Cleanliness is of the utmost importance in handling and storing food ready for distribution. A key feature of Crawford high speed doors for this industry is the tight sealing around all four sides of a door. As many food preparation areas contain air overpressure to prevent external contaminants from entering the room, the tight sealing of Crawford high speed doors helps to maintain the higher air pressure. In addition, the fast action of the doors means the overpressure can be quickly restored after the passage of food in and out of the storage area.

Retail

While confronted with general requirements such as reducing draughts, accidents and material damage, the retail sector faces its own challenges of avoiding loss, maintaining the cold chain and making optimal use of the sales floor. Crawford high speed doors meet all these challenges.

Electronics industry

The production, storage and transfer of electronic equipment must be done with care. Moreover, electronics must be kept free from contaminants that may have a negative effect on equipment performance. This is why Crawford high speed doors are a natural choice for installation in the electronics industry. Rapid opening and closing, soft bottom edges that do not damage goods in transfer, and tight door seals to keep out contamination are all benefits that suit handling electronic goods.



High-speed doors to suit your particular application

*Crawford high speed doors suit many different applications with special demands on performance, both inside and outside buildings. Different options for access and automation are available to optimize the workflow. Door size can be customized to your needs. Eight different colours and multiple vision options are available for each door model *.*



Inside doors



Crawford 9110 high speed door

Designed for medium-sized, heavy-duty operations.

Max. Size (WxH): 5500 x 5500 mm
Operating speed: Opening, up to 2.4 m/s
Closing, 1.2 m/s



Crawford 9120 high speed door

Designed for large-sized, heavy-duty operations.

Max. Size (WxH): 11000 x 5500 mm
Operating speed: Opening, up to 0.8 m/s
Closing, 0.4 m/s



Crawford 9210 high speed door

Suitable for a wide variety of applications.

Max. Size (WxH): 4000 x 4000 mm
Operating speed: Opening, up to 1.2 m/s
Closing, 0.5 m/s



Crawford 9220 high speed door

The most space-efficient high speed door model, which for example allows a maximum display space in retail shops.

Max. Size (WxH): 3500 x 3500 mm
Operating speed: Opening, up to 2.7 m/s
Closing, 0.5 m/s



Crawford 9310 high speed door

Designed for increased longevity and comfort in medium-sized heavy-duty operations.

Max. Size (WxH): 5500 x 5500 mm
Operating speed: Opening: up to 2.4 m/s
Closing: 1.2 m/s

Outside doors



Crawford 8610 high speed door
 Designed for medium-sized, heavy-duty operations.
Max. Size (WxH): 5500 x 5500 mm
Operating speed: Opening, up to 2.4 m/s
 Closing, 1.2 m/s



Crawford 8620 high speed door
 Designed for large-sized, heavy-duty operations.
Max. Size (WxH): 9000 x 5500 mm
Operating speed: Opening, up to 0.8 m/s
 Closing, 0.4 m/s



Crawford 8630 high speed door
 Designed for medium-sized, heavy-duty operations in exterior environments with extreme wind loads.
Max. Size (WxH): 5500 x 5500 mm
Operating speed: Opening: up to 2.4 m/s
 Closing: 1.2 m/s



Crawford 8640 high speed door
 Designed for large-sized heavy-duty operations in exterior environments with extreme wind loads.
Max. Size (WxH): 8000 x 5500 mm
Operating speed: Opening: 0.8 m/s
 Closing: 0.4 m/s



Crawford 8710 high speed door
 Designed for increased longevity and comfort in medium-sized, heavy-duty operations.
Max. Size (WxH): 5500 x 5500 mm
Operating speed: Opening: up to 2.4 m/s
 Closing: 1.2 m/s

Special application doors



Crawford 9210 HY high speed door
 For special applications like the food industry where the demands on hygiene are high. The complete door frame* is made of stainless steel.
Max. Size (WxH): 4000 x 4000 mm
Operating speed: Opening, up to 1.2 m/s
 Closing, 0.5 m/s



Crawford 9110 FR high speed door
 Designed for freezer applications, allowing efficient traffic flow while minimizing temperature variations.
Max. Size (WxH): 4500 x 4500 mm
Operating speed: Opening: up to 2.4 m/s
 Closing: 1.2 m/s



Crawford 9210 AT high speed door
 An airtight door suitable for inside environments such as cleanrooms.
Max. Size (WxH): 4000 x 4000 mm
Operating speed: Opening: 1.2 m/s
 Closing: 0.5 m/s



Crawford 9220 AT high speed door
 A compact airtight door with integrated motor suitable for inside environments such as cleanrooms.
Max. Size (WxH): 3500 x 3500 mm
Operating speed: Opening: up to 2.7 m/s
 Closing: 0.5 m/s



Crawford 9110 EM high speed door
 Designed with an integrated emergency exit for heavy-duty inside operations.
Max. Size (WxH): 5500 x 5500 mm
Operating speed: Opening: up to 2.0 m/s
 Closing: 1.0 m/s



Crawford 9220 HY high speed door
 For special applications like the food industry where the demands on hygiene are high. The complete door frame* is made of stainless steel. This is the most space-efficient high speed door model.
Max. Size (WxH): 3500 x 3500 mm
Operating speed: Opening, up to 2.7 m/s
 Closing, 0.5 m/s



Crawford 9220 EM high speed door
 Designed with an integrated emergency exit for normal inside operations.
Max. Size (WxH): 3500 x 3500 mm
Operating speed: Opening: 2.7 m/s
 Closing: 0.5 m/s

* Control box in stainless steel is optional



- A supplier and on-call service around the clock throughout the year
- Service and repairs of all types of doors
- Energy-saving solutions and upgrades
- Guarantee of all work performed
- Full documentation, statistics and follow-up
- Local presence
- Preventive maintenance focus on lowering the lifetime costs

A single service provider

“A partner who takes care of everything”

“Crawford is our service provider for all gates and entrance doors. No matter what needs to be done, all it takes is just one phone call. Very convenient! A partner who takes care of everything!”

City of Antwerp

“We cut our energy consumption”

“With Crawford’s docking solutions and knowledge of how we avoid energy losses, we have been able to reduce our energy consumption while minimizing the risk of condensation. This, along with high quality, are more important factors than investment costs being low for an installation.”

SydGrönt



Many companies today have several different service providers for their door installations, one for each type or brand. This often results in unnecessary costs and uneven quality of documentation. Few companies have an overview of their service costs, and even fewer have a plan for how door lifetime can be prolonged or what can be done to reduce direct costs. Crawford has addressed these problems and provides service and maintenance with a strong focus on achieving optimal lifecycle costs.

We service and repair doors of all makes and models, including your entrance doors. With us as your partner you get a total supplier.

Preventive maintenance offers many advantages

With professional preventive maintenance and your business activities as the starting point, our goal is to deliver the best long-term economy with your existing doors, docking systems and entrance doors. Crawford preventive maintenance aims to reduce your total costs and avoid unplanned downtime, emergency service calls, regulatory complaints and unnecessary energy loss.

Safe and smooth operation

We recommend steps to meet safety, trouble-free operation and energy efficiency:

- Damage limitation – solutions that reduce recurring damage to doors, docking systems and entrance doors – all with a focus on reducing your costs and extending equipment lifetime.
- Need for maintenance over the next 12 months – we give you on-site advice on preventive maintenance aimed at minimizing unforeseen costs and avoid downtime.
- Energy – we give you advice on energy-saving solutions. We can help with energy calculations to ensure that the right product is in the right. We can also inspect your door-installation to ensure its condition and correct usage to avoid unnecessary energy loss. There is often a lot of money to save here.

Your trouble-free operation is the heart of our business

A Crawford Service Agreement is your best assurance of safe, trouble-free door and dock loading operation. We offer you a range of service agreements that answers all your needs regardless if you have one door, or one hundred, in constant use, or just a few openings per day.

An international leader

Crawford is a leading international supplier of door and logistics solutions. Our extensive range of doors and dock loading systems, combined with excellent application know-how and a unique service program, is the reason why more than a million customers have chosen Crawford as their preferred supplier for trouble-free operation around the clock.

Our solutions are based on in-depth knowledge of the processes that drive operations in industrial segments such as: manufacturing, retail, and transport and logistics. Crawford also offers solutions that help make your industrial or commercial facility more energy-efficient.



Comprehensive service

Our service organization, with its local presence and global expertise, helps both small businesses with a few doors or docking stations, to large central warehouses with 24-hour operation. All brands and door models can be serviced. Our preventive maintenance and safety inspections secure your productivity and ensure that your installation complies with the relevant regulations. We can also recommend upgrades to improve your performance and profitability.

