

# CRANE REVOLVING DOORS

Six decades of leadership in revolving doors.

Configured for the most demanding application—yours.

For over 60 years, our highly skilled engineers and dedicated craftsmen have created beautiful, functional revolving doors. We bring your vision to life—from a single elegant all-glass or impressive mahogany door to multiple doors combined to create a complete entrance system.

Businesses put great value in the entire experience from the moment their customer views the location to the moment they exit. Crane revolving doors ensure that the customer's first and last impressions are memorable. Our attention to detail is unsurpassed. Crane is one of a handful of manufacturers in the world still offering a fully welded product. To ensure dependable operation, our engineers developed and perfected our own operating hardware, including our renowned bookfold system and uniquely designed weather seal. This weather seal protects your investment from scratches caused by inferior weather seal designs.

Almost all door components
—push bars, canopies, glass
panels, and more—can be

customized to complement the building's exterior and interior design theme. The curved encasement is made of laminated glass for strength and durability. If minor damage results in a crack, the glass remains in place, leaving the door usable and the building secured and protected from the elements.

Premium construction with unmatched design creates a door limited only by your imagination.







## CRANE 4000 SERIES

#### The all glass door

The Crane 4000 Series manual all glass door provides a spectacular first impression with its elegant, sophisticated design. Rich styling and sleek lines reinforce the exclusive image desired for more and more store fronts and building entrances.

To create the desired image, the 4000 Series door is fully customizable, including push bars and attachment options to the store front, and the connection between the enclosure and exposed ceiling glass. Size and function options transform an ordinary door into a personalized statement.

These doors are more than beautiful—they offer safety and operational excellence. Crane's precision-geared manual speed control and world-class bookfold mechanism are signatures of a Crane revolving door.

Our representatives and engineers will gladly review your design and specific requirements, transforming your design intent into a safe and functional reality.



CRANE REVOLVING DOORS 3000 SERIES

## CRANE 3000 SERIES

Fully formed and welded custom doors



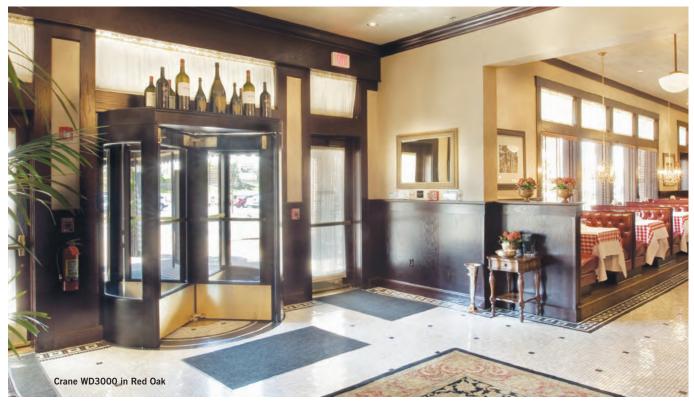
Combining premium construction with unmatched custom design creates the access solution you envision. A Crane 3000 Series door can incorporate materials such as mahogany or oak, stainless steel or bronze. Wooden doors are handcrafted by skilled mill workers who meticulously design and sculpt the door panel to meet your specification.

The Crane 3000 Series is the only fully formed and welded revolving door in the industry with a 5-year standard warranty. The surface material is welded to a steel or stainless steel subframe eliminating seams caused by cladding

pre-finished materials to an aluminum subframe for a smooth, beautiful appearance.

Optional automation expands the versatility of this highly custom series. The Crane Modular Drive System featuring an advanced microprocessor control makes automatic doors smart; it continually monitors the door and occupants to ensure safe operation.

Crane's signature bookfold mechanism is incorporated into every Crane revolving door to ensure safety. Whether you need manual, automatic or security mode, Crane can provide the custom solution you require.



## CRANE 2000 SERIES

#### Semi-custom doors

The Crane 2000 Series uses fully formed and welded construction on the enclosure and canopy, yet allows for clad wings in stainless steel or bronze over aluminum for a sleek appearance. The attachments are fully customizable and the door is available in a variety of sizes, finishes, and canopy designs.

With a clad construction and finishing process second to none, 2000 Series doors provide your building with a robust and reliable entrance that catches the eye.

Various modes of operation are available, including manual, automatic and security.

As with the 4000 and 3000 Series, we work with you to achieve the design and traffic control your building requires—in a style that matches your aesthetic.





CRANE REVOLVING DOORS 1000 SERIES / KTC SERIES

#### CRANE 1000 SERIES

#### The value choice-Crane style

The Crane 1000 Series door provides function, traffic flow advantage, and the energy savings of a revolving door for budget conscious projects. Fabricated with rigid aluminum construction, the Series 1000 door offers options that allow you to match the door to your entrance requirements. Select from several size options, canopy designs, and custom painted or anodized and clad finishes.

The 1000 Series includes our reliable Crane speed control; the Crane bookfold mechanism; a smoothsurface ceiling without piewedges or visible supports; and a superior rubber-and-felt weather seal, which prevents debris from collecting that could scratch the glass or metal.

The 1000 Series is perfect for retrofitting an existing opening. Swing or sliding doors allow inside heated or cooled air to escape, making HVAC systems work harder. A revolving door minimizes air infiltration, providing an energy-efficient opening. Retrofits are a quick and costefficient option.



# DORMA KTC SERIES

Large diameter revolving doors

Eye-catching, functional and practical, DORMA KTC Series large diameter doors meet a wide range of applications and are perfect for hospitality and transportation venues where customers are accompanied

by luggage, strollers, and large items. Summer configurations enable doors to collapse inward for unobstructed flow or passage of bulky items.

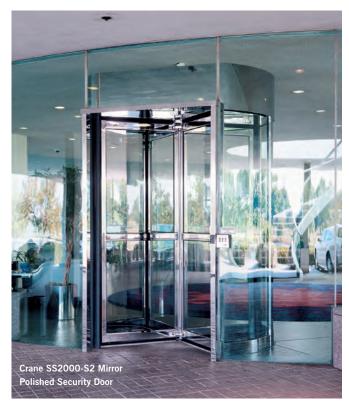
Offered in outside diameters up to 21'—among the widest

in North America—DORMA KTC doors are available in two-, three-, and four-wing models. Optional locked wings and night shields can be easily incorporated for increased security.



DORMA KTC 2/2 Clear Anodized







### REVOLVING DOOR REHAB KIT

Crane also offers a Rehab Kit to replace the wings and hardware of an existing revolving door. Manufactured from aluminum, stainless steel, bronze, or wood, each kit is designed to match the original door as closely as possible, or bring a fresh new style to an outdated entrance without replacing the entire door.

### CRANE SECURITY DOORS

Every Crane door is equipped with our bookfold mechanism meeting both ANSI, NFPA Life Safety, and International Building Codes. Power and security components include the patented Crane bookfold lock and enclosure posts with safety edge sensor strips.

Three levels of security are available.

**S1** – Manual door that can be locked for increased security or access control.

**S2** – Automatic with antitailgating, preventing unauthorized access in the opposite direction or following compartment.

**S3** – Automatic with piggyback, restricting access to one person at a time

Each of these security levels can be either two-way or exit-only. Various operating modes can be combined or customized to meet the exact needs of your application.

## ADDITIONAL OPTIONS

Welded Floor Grates – Curved pie shapes, quarter radians or arcs, grates are fabricated from concentrically rolled circles of stainless steel and finished to match the doors.

Ceiling Lights – Fixtures consisting of translucent lenses and snap-in trim ring of the same material and finish as the door, mounted flush in the ceiling.

Custom push bars – Match the same material and finish as the door, formed from 1/2"  $\times$  1-1/2" rectangular bar or 1" diameter round bar, mounted with through-

bolts or concealed fasteners. Available with 1-1/4" maximum projection from face of door stile.

#### Self-Positioning Closer -

Senses when door comes to rest at any position, then rotates door to closed position with all four-door wing weather sweeps in contact with enclosure wall. Door is set in most welcoming position for next user while maintaining maximum weather seal between uses. The self-positioning closer is compliant with ANSI 156.27.





DORMA USA, Inc. Dorma Drive, Drawer AC Reamstown, PA 800-523-8483 www.dorma.com