ALVARADO



Secured Entry Control

OPTICAL TURNSTILES • FULL HEIGHT TURNSTILES
WAIST HIGH TURNSTILES • PEDESTRIAN SECURITY GATES



SU5000
Optical Turnstiles (p.2-3)



SU3000
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Full Height Turnstiles (p.6)



MSG
Security Gates (p.11)

ALVARADO

“When it comes to security, don’t compromise on quality.”

No one knows turnstiles and gates like Alvarado. We’ve been designing and manufacturing turnstiles for lobbies and perimeter applications since 1956. In that time, our blueprint for success has remained simple and unchanged, which is to offer high quality products that provide years of trouble-free service.

We have an in-depth understanding of the challenges involved in designing a safe and reliable physical security system. Our knowledgeable personnel are ready to assist our customers to find the best product for their entrance security needs. We understand customers may not deal with our products often, so our staff routinely assists with operational questions, product selection, plan review and on-site job walks.

Architects and specifiers choose Alvarado because we are the actual manufacturer of a wide selection of products that look great and work flawlessly. We have readily accessible CAD files and specifications and our products can be customized to blend with installation environments.

Integrators and dealers choose Alvarado because we’re a good partner with easy to install products. Our sales and technical support teams meet tight deadlines while providing responsible and knowledgeable service.

End users love our long history of expertise and business longevity along with our commitment to customer service. We’re here today, and we’ll be here tomorrow.



OPTICAL TURNSTILES

Alvarado optical turnstiles provide secure bi-directional entry control while blending beautifully with high-end environments. Optical turnstiles increase facility security, organize the entry process and reduce the staff required to monitor facility access.

Our optical turnstiles combine integrated sensors and motorized barriers to control access and detect non-credentialed entries. All models integrate with access control systems and are available in ADA compliant widths. Graphics, sounds, lights and alerts are intuitive for users and staff.

SU5000
Optical Turnstile with Barrier Panels

The beautiful SU5000 is the thinnest motorized barrier optical turnstile available. Cabinets are only 3.8" wide, even when providing ADA passage widths.

The SU5000 provides highly effective access control and extremely fast throughput rates. Upon activation, the moving barriers open away from the user. Panel movement is quick, precise and quiet.





SU5000
Aesthetic Options

A number of aesthetic options are available with the SU5000:

- Corporate logos etched on side and barrier panels
- Static or dynamic LED illumination of side panels
- Custom lid materials
- Alternative finishes



SU5000
Barrier Height Options

Barrier panels for the SU5000 are available in low, mid and full heights, as well as 28" and 36" passage widths.



Low Height



Mid Height



Full Height

SU3000
Optical Turnstile with Barrier Arms

The SU3000 has motorized barrier arms that quickly move down and into the cabinet. Its slim profile and stylish architectural design enhance any access control installation.





SU3500
Optical Turnstile with Barrier Wings

The SU3500 has stylish, clear motorized barrier wings that retract into the cabinet, providing high throughput rates in either direction. Both 22" and 36" (ADA) passage widths are available.





SU2000
Barrier Free Optical Turnstile

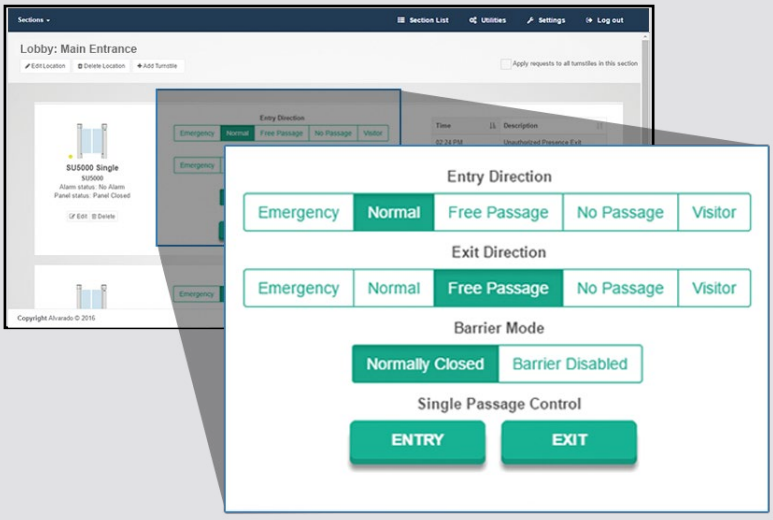
The SU2000 barrier free turnstile's compact form is well suited for applications where space is at a premium.





GATEKEEPER

GateKeeper is the real-time configuration and monitoring software solution for Alvarado optical turnstiles. GateKeeper provides a virtual control panel, allowing control of day-to-day operating functions. It also includes a built-in scheduling application that allows operational changes to be scheduled and automatically implemented at user defined times.



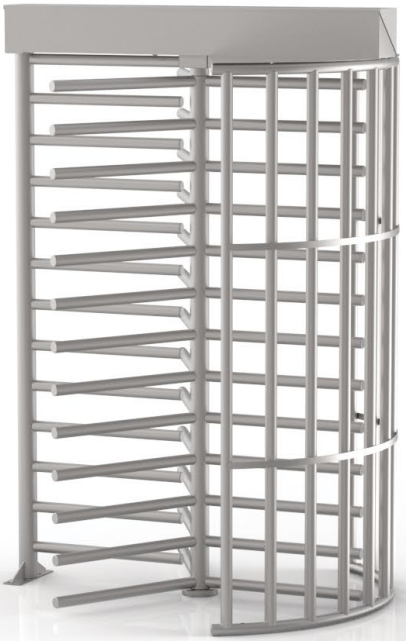
Key Features

- TCP/IP communication
- Immediate visibility of alarm conditions
- Automated configuration changes/event management
- Database log of all turnstile activity
- PC-based software can run on desktops or laptops and can be accessed by tablets

FULL HEIGHT TURNSTILES

Full height turnstiles from Alvarado secure sensitive and restricted areas and provide entry control for all kinds of applications. Turnstiles do what a gate or door cannot; provide directional control of each passage and limit access to one person per activation. Turnstiles do not sleep, take breaks, play favorites or require a paycheck. They simply provide a secure, unmanned point of entry that significantly increases facility security.

All full height turnstiles feature Alvarado's revolutionary speed control that adjusts to the pushing force of the user. This ensures a safe, controlled, rotation with automatic centering for improved security. Electrically controlled models integrate easily with nearly any access control system. Most models are available in galvanized, powder coat, powder coat over galvanized and stainless steel finishes.



MST

The MST is the most trusted, secure and reliable full height turnstile available. The turnstile arms are welded, not bolted together, eliminating visible bolts and fasteners and increasing stability. The MST is installed in thousands of locations throughout the world. Tandem units are also available.



Tandem Turnstiles

Tandem full height turnstiles provide directional control in areas that need two full height turnstiles, but require a smaller installation footprint. Our tandem turnstiles use 30% less space than two individual turnstiles. Models available as tandem include: MST, CLST & CPST (MSTT pictured at right).



CLST

The CLST combines a fully welded rotating section with a clear side panel. The clear side panel improves visual sight lines and provides greater aesthetics. Tandem units are also available.



CPST

The CPST is our most stylish full height turnstile. Highly secure, the CPST's clear arms and side panel provide a less industrial look than a traditional all-metal turnstile. Tandem units are also available.



FMST

The FMST is a four arm, full height turnstile. Four arm turnstiles have a smaller patron passage area, making it more difficult to piggyback in access control applications.



MST47

The MST47 is the extended arm version of our trusted and reliable full height MST. Its 47" arms provide a substantially wider passage area.

WAIST HIGH TURNSTILES

Waist high turnstiles from Alvarado provide safe, reliable, bi-directional access control. All of our turnstiles are designed for years of smooth, trouble-free operation and are available in manual and electrically controlled models.

Our waist high turnstiles feature hydraulically dampened arm rotation with automatic self-centering. All models ship fully assembled for quick and easy installation. Turnstiles are available in a stainless steel or powder coat finish. Electrically controlled models work with nearly any access control system.

EDM Series

Alvarado's EDM is a motorized waist high turnstile that provides single or bi-directional access control. The motorized arm rotation provides a very comfortable passage experience for patrons.

Upon loss of power or fire system input, the horizontal arm automatically drops to provide a clear exit passageway. Upon restoration of power or removal of the fire system input, the arms automatically engage to the normal operating position. Stylish bullnose cabinets are also available.









EDC Series

Alvarado's EDC is the perfect choice for both security and pedestrian counting applications.

The EDC's attractive design enhances any facility. Unlike competitor models that may have dozens of fasteners visible on the cabinet and around the turnstile head, EDC fasteners and anchoring hardware are completely hidden. Even the head and arms of our turnstile attach internally.



The EDC is designed for years of trouble-free operation and includes more standard features than competitors. Extended length models and stylish bullnose cabinets are also available.



SLT

The SLT turnstile is economical, effective and ideal for manual (non-electric) direction control and pedestrian counting applications.

The SLT has many of the same features found in more expensive models, including stainless steel internal components, hydraulic self-centering arm rotation and a comfortable patron passage width.





PEDESTRIAN SECURITY GATES

Alvarado offers several security gates for various entry control applications. Pedestrian gates are often used in conjunction with turnstiles to provide access for disabled persons and material delivery.

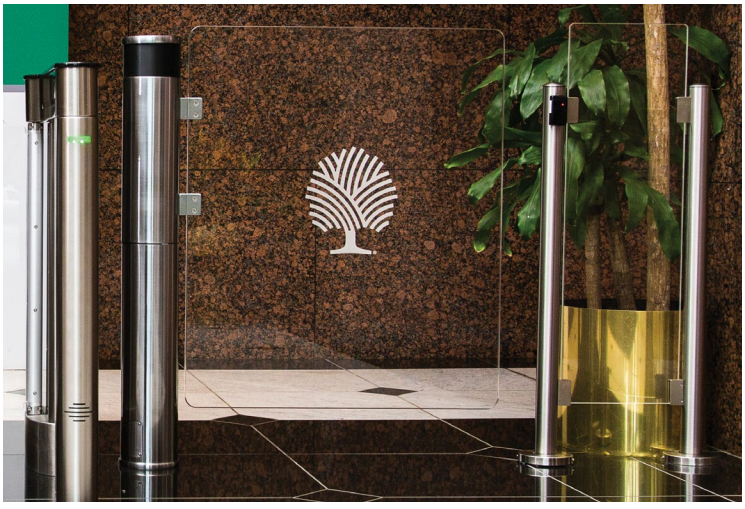
Electrically controlled gates easily integrate with access control systems and can be activated by entry control devices, such as a push button installed at a guard or entry desk.

SW1000
Motorized Gate

The SW1000 pedestrian gate is designed to operate through an access control system or push-button activation. When combined with our waist high or optical turnstiles, it is an ideal product to provide access for disabled persons or material delivery.

A powerful brushless DC motor opens and closes the barrier smoothly. Upon activation, the barrier opens away from the user in the direction of travel. Barrier movement is controlled through closed loop position control that monitors barrier position every 1/1000 of a second, providing quick, precise and quiet movement.







MSG

Available in a variety of configurations, our full height MSG gates ship fully assembled, ready for installation. Gates have a heavy duty hydraulic closer and provide 48" of passage width. Electric lock control, push or panic hardware, key locks and card reader attachment plates are available. Models come in stainless steel, galvanized or powder coated over galvanized finishes.



VSG

This self-closing, single-direction stainless steel gate features a fail-safe magnetic lock and is an ideal complement to our waist high and optical turnstiles. Acrylic panels or infill bars are available.





PRODUCT OPTIONS

Alvarado offers a number of product options and customizations. Below are some of the more popular custom solutions we provide. Contact your sales representative to discuss your particular installation needs.



Side Panel Illumination

SU5000 side panels can be illuminated to enhance aesthetics and provide visual notification of credential status.



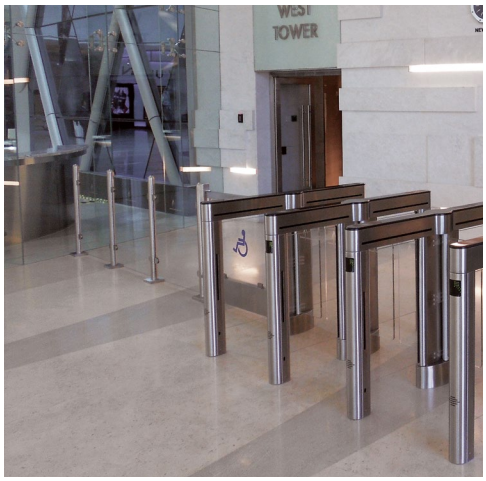
Etched Panels

Panels can be etched with your company logo, text or artwork to provide a unique branding opportunity.



Powder Coating

Any of our products can be powder coated. We offer a variety of standard and custom colors.



Infill and Barrier Sections

With various height options available, our custom built barriers blend seamlessly with all Alvarado turnstiles and gates. They can be used to fill gaps in your installation and direct pedestrians.



Alternate Materials

Optical turnstile cabinets can be plated brass or bronze and some models can be made from woods or laminates. Alternate lid colors and materials can be used to match floors and furniture.



MST Full Height Turnstiles (p.6) &
MSG Security Gates (p.11)



SU3500
Optical Turnstiles (p.4)



CLSTT
Full Height Turnstiles (p.7)

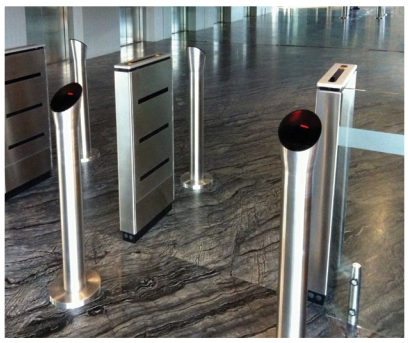
ALVARADO

SECURED ENTRY CONTROL

Alvarado products and solutions can be found globally. Our knowledgeable staff can assist with product selection, layouts and can direct you to local installers, integrators and service technicians. Installation images and detailed specifications can be found on our website, www.alvaradomfg.com.











Learn more at **alvaradomfg.com**

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