

# The Future Is Here

## A New Standard Has Arrived



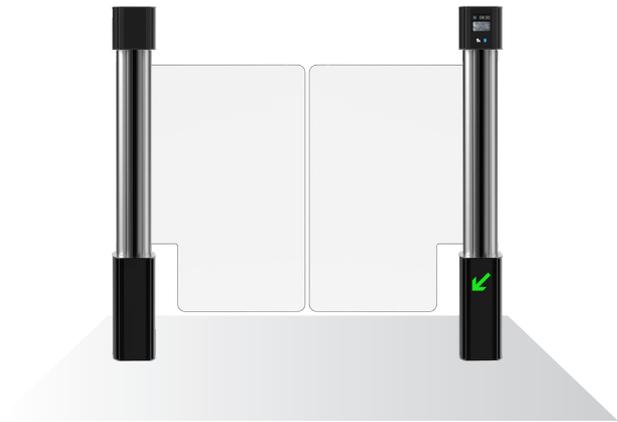
# Beyond Unique. Beyond Elite.

Compact speed gates are no longer just bespoke products. With a range of models, accessories, and standard gates available in multiple width options, our solutions can be flexibly configured to suit a wide range of applications.

Installing a compact speed gate is no longer a complex engineering project. With no need for communication cables between the lanes, installation is as simple as securing the unit to the ground with expansion bolts and connecting the power supply. Optional network and security signal cables can also be added. It's even easier than installing a home air conditioning unit.



**E256X** Series



Dual-Gate | Single-Passage



Dual-Gate | Multi-Passage

**E257X** Series



Dual-Gate | Single-Passage

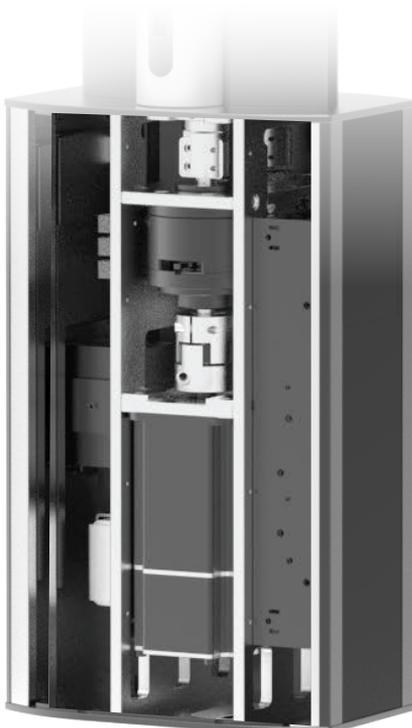


Dual-Gate | Multi-Passage

## More Advanced Sensing

Traditional pedestrian access gates require long lanes and multiple infrared sensors to detect pedestrians, objects, and tailgating.

Our approach is different. We use a proprietary 3D laser sensing system that creates a panoramic image at both ends of the gate. Our AI-powered recognition model can identify people, luggage, and children under 1.1 m in height. It also detects movement speed and direction. This enables our gates to operate in a much smaller footprint—**just 25 cm in length**—while detecting movement several metres ahead or behind.



## Elegant And Quiet

A servo motor directly drives the door shaft, eliminating the need for mechanical transmission components and **reducing wear**. This design not only prevents performance degradation caused by long-term, high-frequency use but also ensures an exceptionally quiet opening and closing process.

The optimised servo control algorithm enables precise motor torque control and accurate detection of the rotation angle. The opening and closing movements are smooth and quiet, with precise and stable start/stop positioning.

The high-torque motor, equipped with an adaptive algorithm, automatically adjusts to doors of varying weights, supporting a maximum door weight of up to 20 kg. The opening and closing speed can reach as fast as 0.3 seconds.

**Users can adjust the speed in multiple levels depending on application.**

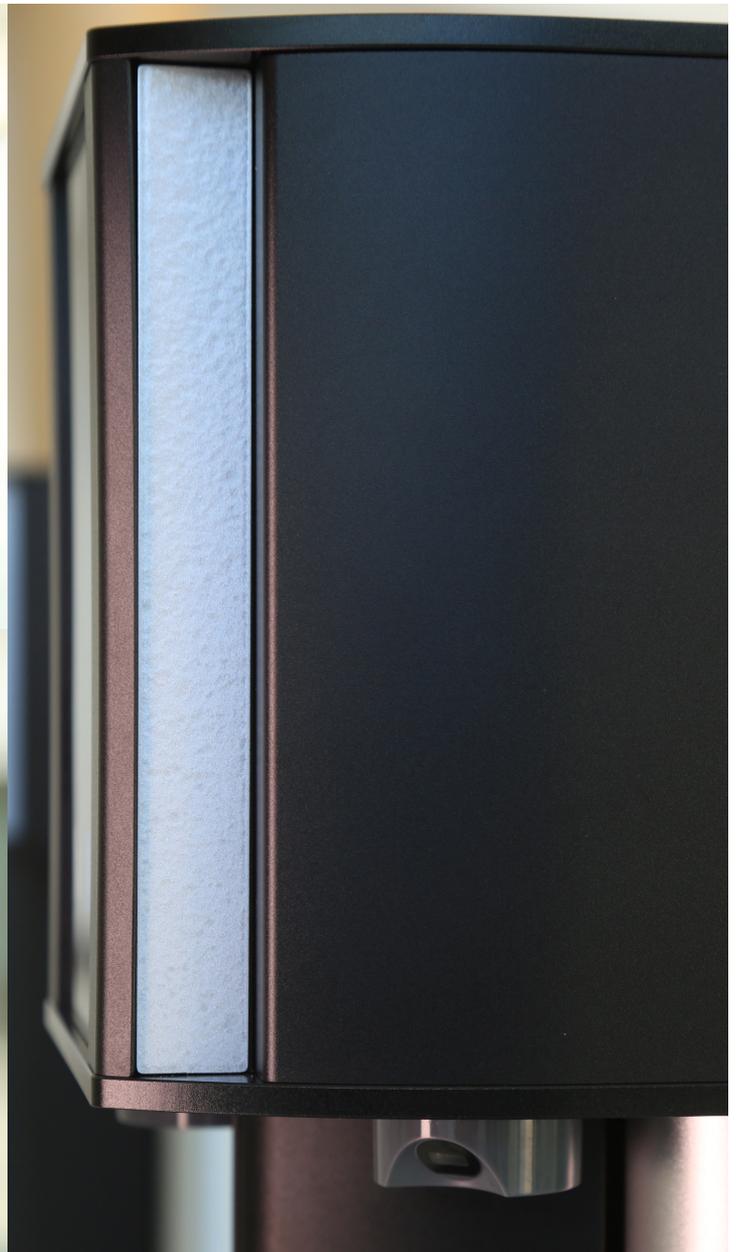
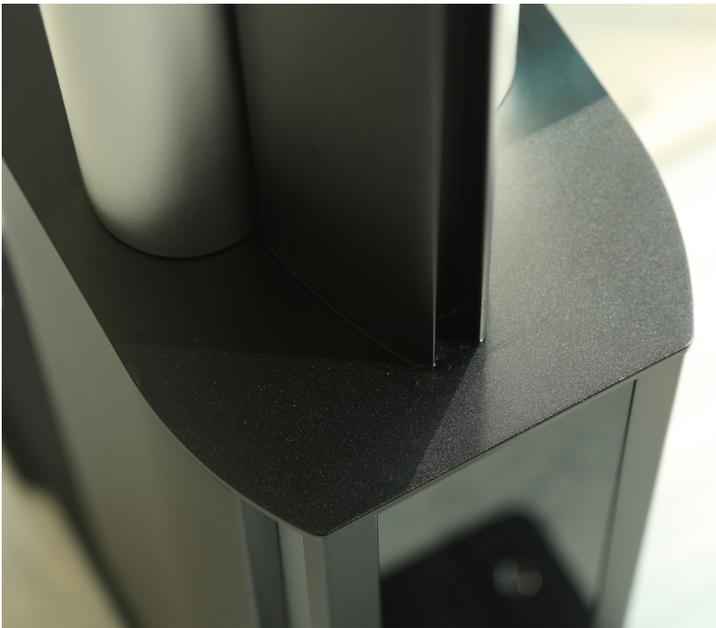
## Premium In Every Detail

The **entire product structure** is made of **aerospace-grade aluminum alloy**, precisely machined using CNC equipment, with no manual welding or polishing, ensuring superior product quality. The corrosion-resistant, high-hardness surface treatment enhances both the premium appearance and wear resistance.

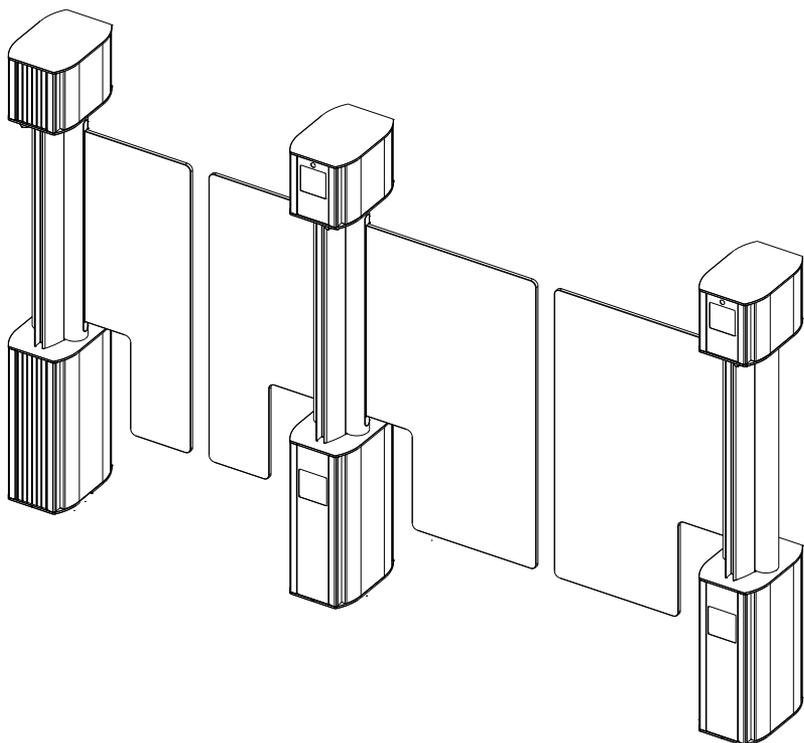
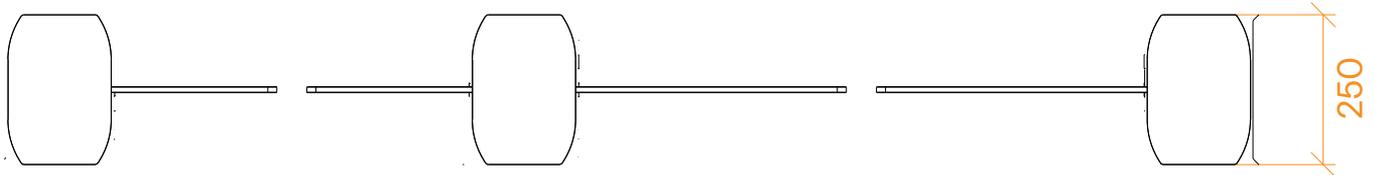
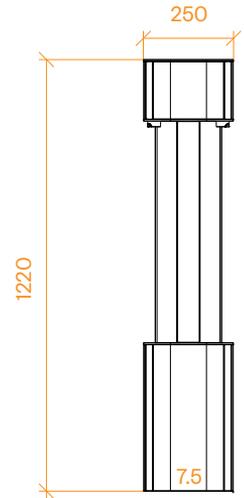
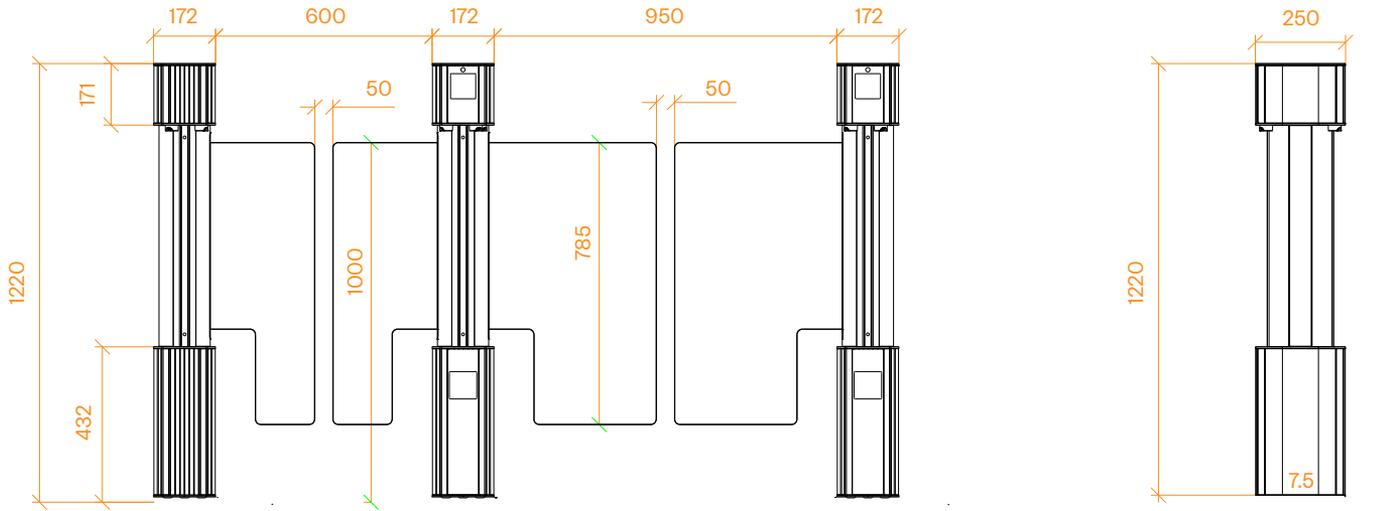
Aviation-Grade  
Aluminum Alloy

CNC Technology

High-Hardness  
Surface Treatment



# Technical Specifications



# THE **FUTURE** IS HERE! A NEW STANDARD HAS **ARRIVED!**

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Scan for More Details

