

TS-B-850

Boom Barrier Gate



- TS-B-850 Intelligent barrier gate has been lab tested for more than 30 million opening/closing
- Still without any degrade in performance-superb mechanical life time for heavy duty application.
- let composed primarily of an electronic panel that controls the mechanical unit to lift or release the barrier arm.

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Technospacio idea Boom Barrier Gate is a state-of-the-art solution reshaping parking access control with unparalleled efficiency and security. Engineered for seamless entry and exit experiences, this gate combines advanced technology with durability for optimal performance. Choose technospacio idea for a future-ready parking management system that excels in reliability and innovation.



KeyFeatures

- Energy saving 24 v Servo motor gear box with planetary gear
- Iron baking rust free cabinet Thickness 2.0mm
- End position detection without limit switches
- Variable speeds*
- Two tension spring
- Bi-direction main shaft, LEFT or RIGHT
- 100 % duty cycling

Specification



24V Servo Motor

Equipped with a planetary gear reducer and PID closed-loop control for precise operation. Operates with low noise and minimal motor heating—reducing the likelihood of triggering overheat protection under continuous use. Designed to be maintenance-free with a long, lifespan, featuring high transmission efficiency and control precision. Oil-leakage free for reliable clean performance.

Transmission Structure

Features a concise mechanical transmission with an extremely low failure rate.

Incorporates a keyless design that eliminates abrasion issues between the key way and key. The spindle basis constructed from ductile iron for enhanced durability

Control Panel

Supports a maximum operating temperature of up to 85°C. Includes a failure detection system with an alarm That activates any control panel component malfunctions.

Specifications

Brand name	Technospacio
Working Temperature	-30°C ~ +70°C
Power Supply	24/110/220VAC, 50/60H
Open/ Close Speed	0.2 - 3 Sec (Adjustable)
Rated Powe	750W
Driving Method	DC Servo Motor
Humidity	≤90%
Remote Control Distance	≤100m (open, sunny weather)
Protection Grade	IP55
Motor No-load Speed	3000 r/min
Max Boom Length	3m
Boom Type	Cylindrical
Opening Direction	Left/ Right Adjustable
Lifespan	30 million

Boom Direction Interchangeable



Dimensions(mm)

