

## BOOM BARRIER (TS-B-1500)



### **Introduction:**

A boom barrier is a device used to control vehicle entry and exit. It has a long arm that moves up and down to allow or stop vehicles. It is commonly used in parking areas, apartments, toll gates, and offices for security and traffic control.

# Application:

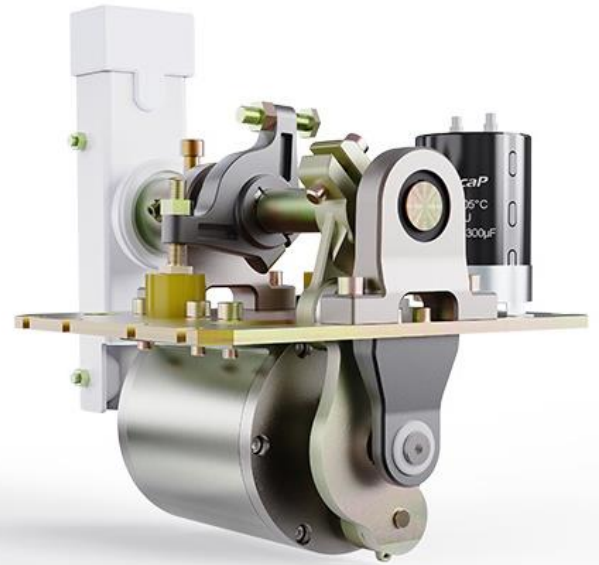
The barrier gate is designed for both indoor and outdoor parking applications. It is ideal for use in locations such as airports, shopping malls, warehouses, hotels, factories, residential complexes, and car rental facilities.

The system can also be easily integrated with automated ticketing and payment systems, allowing smooth and efficient vehicle access management. Customization options are available to meet specific site requirements.

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- **Key Features:**

- Adjustable left and right mechanism
- Crank rocker transmission mechanism design, compact structure, increased rigidity and easy maintenance and operation
- When the brake lever positioned horizontally or vertically, the mechanism structure automatically engages a self-locking feature
- 20% less component sand decreased occurrence of defects
- Patented technology LED status indicator light





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.



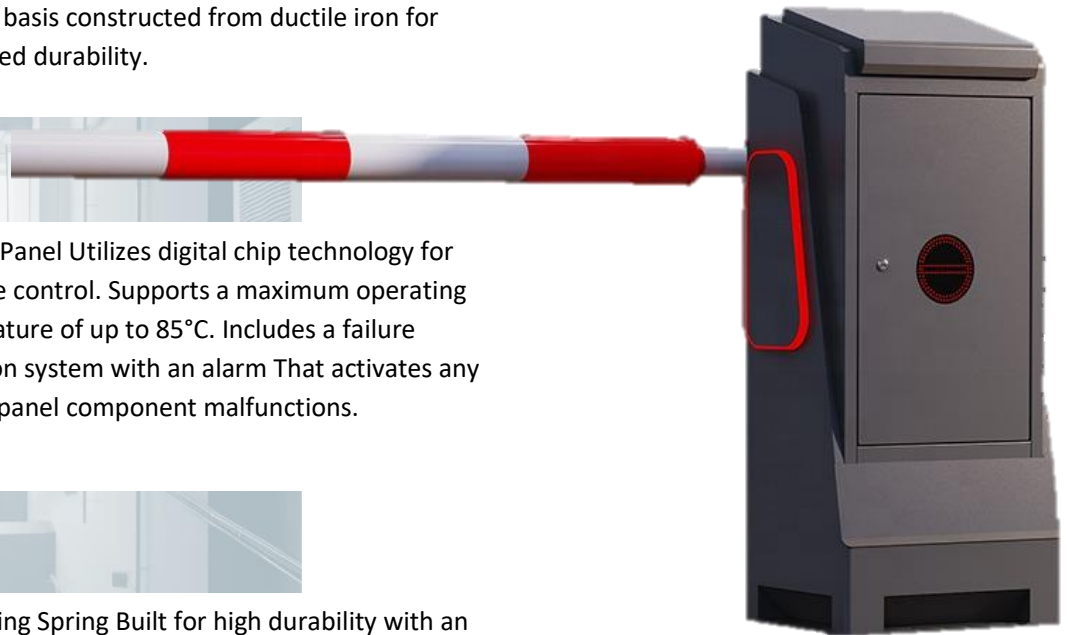
Transmission Structure Features a concise mechanical transmission with an extremely low failure rate. Incorporates a key less design that eliminates abrasion issues between the key way and key. The spindle basis constructed from ductile iron for enhanced durability.



Control Panel Utilizes digital chip technology for accurate control. 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.



Balancing Spring Built for high durability with an ergonomic design, allowing for easy and convenient spring tension adjustments.



- 100% duty cycling
- Iron baking rust free cabinet Thickness 2.0mm
- End position detection without limit switches
- Two tension spring

### Specification:

Brand	Technospacio
Material	Stainless Steel
Reflective Grade	High-intensity prismatic
Water Type	Water fillable / Non-water fillable
Light	With Light
Protection Rating	IP56
Model Number	TS-B-1500
Working Temperature	-35°C to 85°C
Open/Close Speed	0.2–6 sec, 0.3–6 sec, 0.5–8 sec
Rated Power	750W
Driving Method	AC Servo Motor
Remote Control Distance	≤ 100m (open, sunny weather)
Torque	35N.M, 150rpm
Max Boom Length	6m