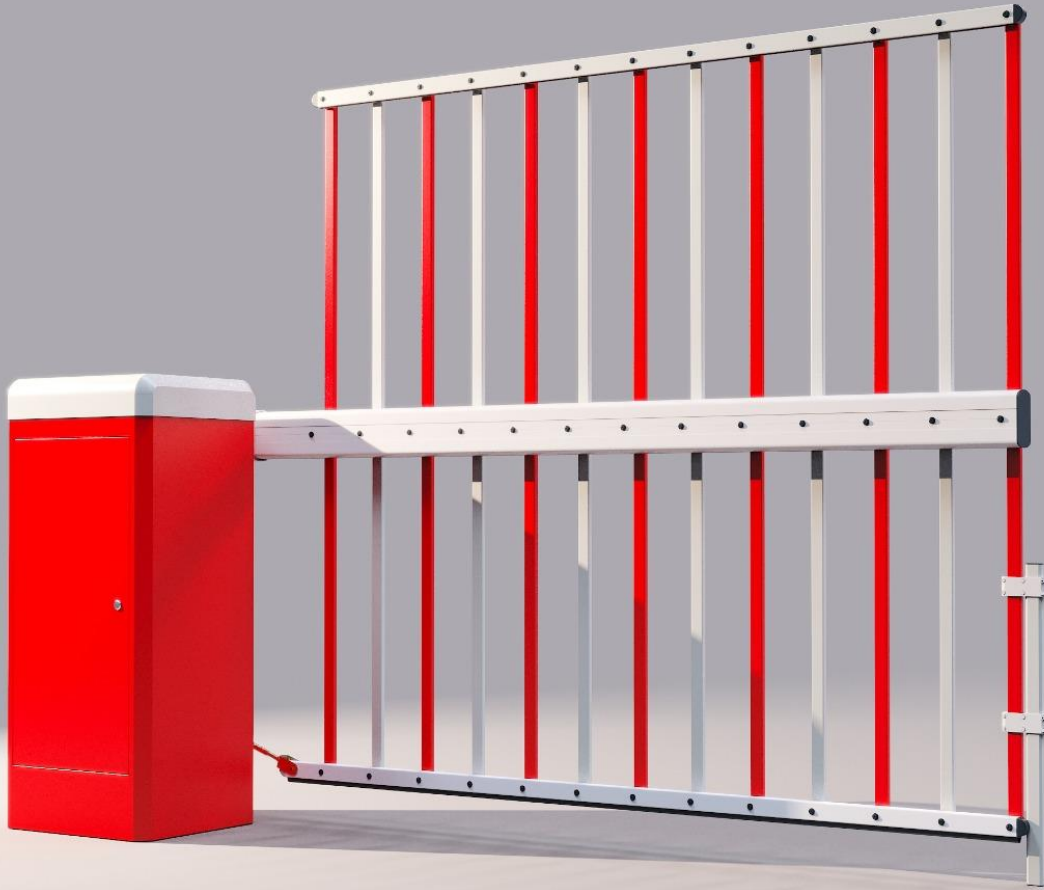


Boom Barrier (TS-B-1100)



Introduction:

TS-B-1100 series boom barrier gate features a 2nd generation The barrier gate is an electromechanical system that converts electrical energy into mechanical motion to control vehicle access. It is suitable for indoor and outdoor use in high-traffic areas. The system can be integrated with automated ticketing and payment systems for efficient and controlled vehicle management.

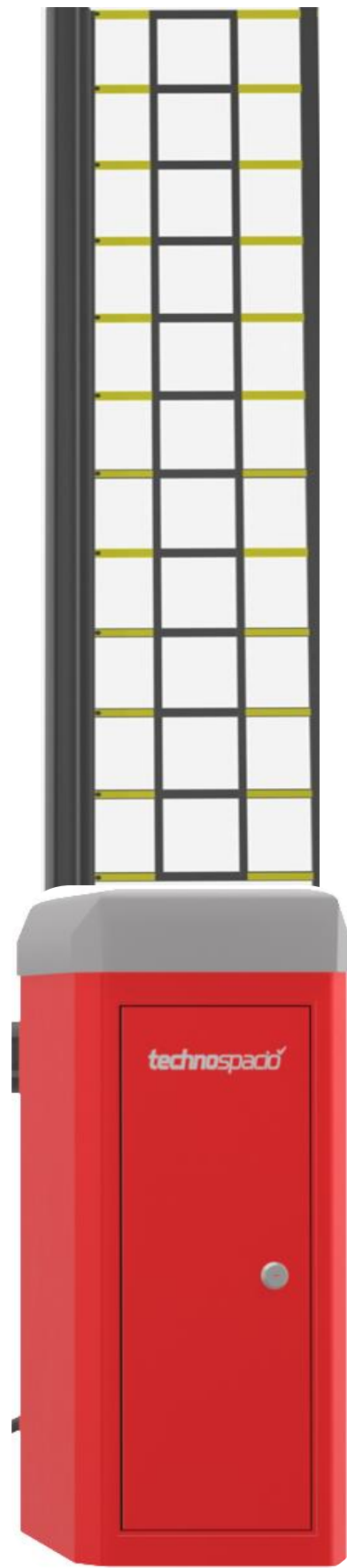
Application:

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.

• 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



Features



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



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



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.



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

Specification :

Brand	Technospacio
Material	Cold-roll sheet, with color paint, full body 1.5mm, IP54 level
Motor	800W DC brush-less Servo motor
Mechanical Structure	Adjustable (left or right)
Dimension	505 * 500 * 1400mm
Operating Speed	3s,6s when starting up the arm
Weight	105 KG
Case Thickness	2.0mm
Open/Close Speed	0.2–6 sec, 0.3–6 sec, 0.5–8 sec
Power Supply	AC220V/110V, 50/60Hz
Input	12V relay signal or Pulse Wide>100MS
Remote Control Distance	≤ 100m (open, sunny weather)
Working Temperature	-40°C to +85°C
Max Boom Length	6m

Dimension

