

Boom Barrier

Model No:TS-B-500



Products Introduction:

TS-B-500 series intelligent barrier gates use innovative technology design and manufactured with precision machinery to guarantee satisfaction in quality and reliability for years to come.

TS-B-500 Intelligent barrier gate has been lab tested for more than 10 millions opening/closing and still without any degrade in performance-superb mechanical life time for heavy duty application. It composed primarily of an electronic panel that controls the mechanical unit to lift or release the barrier arm.

Application Location:

TS-5-500 Barrier Gate suitable for indoor as well as outdoor parking area at airport shopping mall, warehouse, hotel, factories condominium, car rental companies, etc. It can also be customized to be used together with any auto-pay ticketing parking system.



Professional parking solution
The Parking Pro is the first choice for operators of multi-Story car parks and solution suppliers thanks to its rapid opening times, low operating costs, easy handling, great reliability and extra-ordinarily long service life.



Innovative drive technology
without maintenance, energy-efficiently and quietly. Its high torque ensures best possible operation even under extreme weather conditions.



Legal security
All barriers from TECHNOSPACIO have A conformity declaration in line with the Machinery Directive and a performance declaration according to the Construction Products Regulation. operators and installers are always on the safe side regarding liability issues.



Easy access to components
Two simple hand movements Suffice easy access to the control system and drive unit by removing the hood and front panel. This increases user-friendliness and speeds up commissioning and servicing.

Features

- 100 % duty cycling
- Energy saving 24 v brushless 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

Benefits

- Reliability for high usage
- Environmentally durable cabinet
- Manufactured from sustainable recyclable materials
- Manual operation in the event of power failure
- Easy to maintain & upgrade



OPTIONS

For safety reasons pedestrians, cyclists and motorcycles should not use a Barrier controlled roadway. Additional safety measures can be incorporated into the barrier system if required. The barrier can be interfaced with existing or new access control systems.

- Inductive Loops
- LED boom lighting
- Module for auto open in event of power failure
- Additional safety features
- Alternative cabinet colors available
- Module for radio remote control receiver
- Alternative cabinet colors available
- Module TCP/ IP or RS485 for network operation

Specifications

Brand name	Technospacio
Working Temperature	-30°C ~ +70°C
Power Supply	24/100/240VAC, 50/60Hz
Open/Close Speed	0.9 Sec – 8 Sec (Adjustable)
Rated Power	200W - 400W
Driving Method	Servo motor
Humidity	≤90%
Remote Control Distance	≤100m (open, sunny weather)
Protection Grade	IP 55
Motor No-load Speed	3000 r/min
Max Boom Length	3m – 6m
Boom Type	Straight / Telescopic Optional
Opening Direction	Left / Right Adjustable
LED Indicator on Boom	Optional