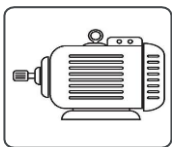




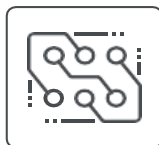
Boom Barrier - 1100

The TS-B-1100 series offers brand-new automatic barrier gates equipped with a telescopic boom arm that allows direction exchange according to site application and a silvery housing with built-in LED indicating the state of the parking barrier, providing a humanised user experience. Its appearance and structure are designed based on the feedback and needs of the market and industry. Compared with other barrier gates, the TS-B-1100 series of automatic barrier gate products with a telescopic straight boom might be an economical fit meeting demands in different parking lots.

Features:



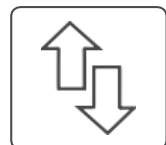
Highly energy-efficient
because of the DC
Servo motor



Digital control mainboard with
diverse configuration
possibilities



The barrier arm will
rebound when an
obstacle detected



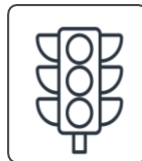
Reversible boom
direction



Delay automatic close



Manual rise and fall in
case of absence of
power



Traffic light signal
output

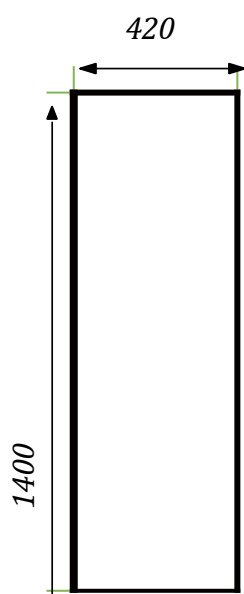


Failure warning

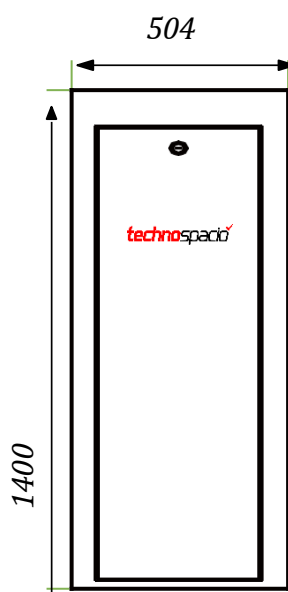
Specifications:

Brand Name	TECHNOSPACIO
Model	TS-B-1100
Operating Speed	0.9s to 1.5s
Boom Length	Fence 4m – Straight 6m
Boom Type	Fence + Straight boom
Motor Type	DC Servo motor
Output Power	750W
Operating Voltages	DC 24V
Power Supply	AC 220V/110V, 50Hz to 60Hz
Remote Control Distance	≤100m
Operating Temperature	-25°C to 60°C
Protection Level	IP54
Dimensions (mm)	504*504*1400mm
MCBF	30 million Cycle

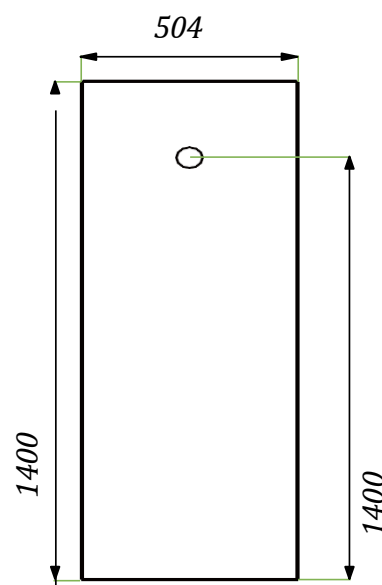
Dimensions (mm):



Side View



Front View



Back View

Components :

Three-link transmission

The operation is stable and the lifting is in place, and the self-locking design of the lifting and falling in place after power failure

No welding Boom Bracket

Easy disassembly and assembly, no deformation, greatly improve production efficiency, and easy maintenance

Hoisting design

Integrated design of hoisting, can adapt to more than 30 appearance options

Planetary Gearbox

High precision, high efficiency, large torque, long life

tension spring

3 springs are balanced for easy adjustment and longer life

Permanent Magnet Rare Earth Servo Motor

Permanent magnet rare earth motor, no demagnetization, no heat generation, pure copper material, low power consumption, long life, free speed regulation, accurate limit

Independent research and development of servo dedicated controller

Imported ST chip, the most stable brushless control algorithm scheme design

Dedicated barrier power supply

Specially designed



Pure copper motor winding

PURE COPPER PERMANENT MAGNET RARE EARTH SERVO MOTOR

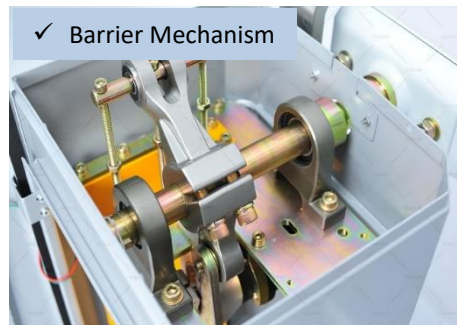
Servo motor

750W

✓ Barrier Motor



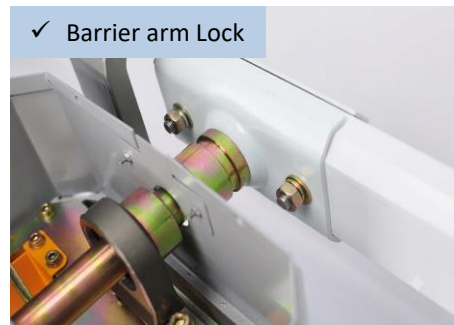
✓ Barrier Mechanism



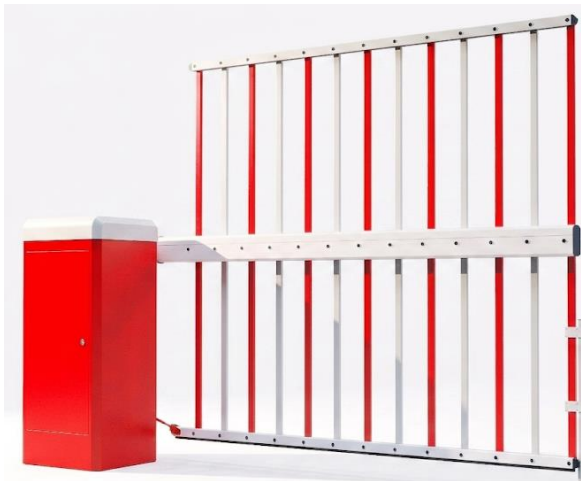
✓ Mechanical Gear



✓ Barrier arm Lock



Directions



L : The chassis on the left, the boom on the right



R : The chassis on the right, the boom on the left

Optional Accessories



UHF 12



Loop Detector



Photo Cell



UHF Stand



ANPR Camera



Manual Button