



ROBORISER

PRODUCT INTRODUCTION

Lingjing J1 Low-altitude curtain wall cleaning robot

Lingjing J1 is developed by Lingdu Intelligence to solve the problem that low-altitude curtain wall cannot be manually involved and cumbersome auxiliary equipment is needed to complete the facade cleaning. The core technologies of the product include: negative pressure adsorption and walking system, clean water supply system and noise purification system. Lingjing J1 curtain wall cleaning robot is simple to operate, easy to carry, clean without turning around, saving manpower consumption.



PREPONDERANCES

Easy operation

- The track engages with each timing belt pulley so that the track can move freely and has a strong moving drive;
- Separate and independent design of "suction cups" prevents negative pressure leakage and improves gap cleaning.

Cleaner

- Adopt self-developed cleaning components to ensure the number of times and cleaning strength of each cleaning ;
- There are two sets of cleaning components for indoor and outdoor cleaning.

More environmental

- Noise purification system, through the purification of the airflow noise reduction, low noise does not affect the human body.

Safers

- No manual ladder climbing, no danger of falling personnel, ensuring the safety of cleaning personnel and reducing enterprise risks;
- The equipment has automatic battery alerts. When the battery level falls below 20%, the console prompts the operator to recharge the unit and replace the battery.

PARAMETERS

Version: Lingjing J1

Size: 1000*600*250mm

Weight: 25KG

Climbing height: Height limit of 30 Meters

Cleaning gradient: 0~90°

Barrier crossing width: 5mm

Climbing speed: 0.15m/s

Cleaning efficiency: 324 m²/h

Cleaning surface width: 600mm

Temperature tolerance: 10°C~60°C

Power supply: External battery (48V 110H)

Time of endurance: 8H/one battery

Water supply mode: External water tank (40L)

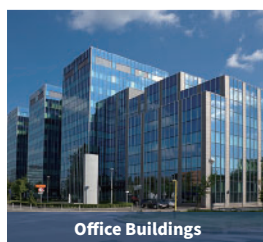
Water consumption: 200ml/min

Applicable scene: Glass, stone, aluminium alloy and aluminium-plastic panel, etc.

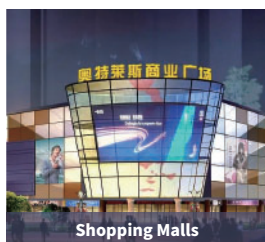
Cleaning components: Two sets of outdoor and indoor cleaning components

Controlling equipment: Yes

APPLICATION SCENARIOS



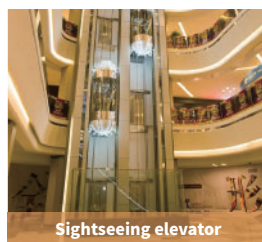
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