HUTT AI Variable Frequency Window Cleaning Robot C7

Pioneering Dual-drive Suspended Pressurized Cleaning System

No Suction Loss, Clean Windows More Thoroughly

5500Pa Strong Suction

80ml Large Water Tank

AI Variable Frequency Suction Adjustment

3D Suspended Chassis

Independently Driven by Dual Motors

Triangular Structure Movement

Why choose the dual-drive suspended and pressurized window cleaning robot?

Product Name	HUTT C7	Traditional window cleaning machine
Cleaner	"3D suspended chassis 55N floating pressurization No loss of suction"	"Fixed chassis Fixed pressure Suction is easily lost"
	Rotates at a highspeed of 70 RPM Easily wipes off stubborn stains	Can't clean stubborn stains thoroughly
	Powerful suction of 5,500 Pa	Suction power is less than 3,000 Pa
Safer	Driven by independent dual motors	Slippery and prone to falling
	Walk steadily without slipping	Complicated double wires are easy to entangle
	Double wires combined without entanglement	Unsafe when power is off
	Firmly adsorbed for 25 minutes when power is off	
More Efficient	80ml large-capacity water tank No need to add water when cleaning the whole house	Add water halfway through cleaning
	5mm cloth + 1.5cm chassis	Window frames can't be cleaned
	20μm large water volume and wide-angle spraying Quickly dissolve stains	Ultrasonic spraying with small water volume
Smarter	Intelligent path planning 99% cleaning coverage	Unintelligent movement
	Can clean ceramic tiles and wooden doors	Can only clean windows
	Intelligent voice broadcast Real-time feedback on usage status	No voice system

Pioneering Dual-drive Suspended Pressurized Wiping Redefine the Window Cleaning Robot

Subvert the single-axis start-up and traveling mode of traditional window cleaning machines. Subversively create a dual-drive suspended pressurization system. Through the 3D suspended chassis, independent dual-motor drive, and the combined force of triangular structure movement, it avoids suction loss and greatly enhances climbing ability.

3D Suspension Chassis

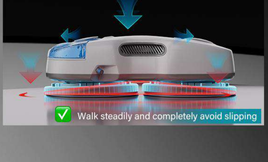
The suspended chassis applies pressure through floating, avoiding the loss of suction during operation. It can firmly adhere even when the glass surface is not flat.

Driven by Independent Dual

Dual motors drive independent dual discs, greatly enhancing the traveling and climbing power.

Triangular Structure Movement

Through the triangular structure of the chassis, bilateral pressurization is formed to increase friction.



3D Suspended Chassis
55N Chassis Floating Pressurization

No Loss of Suction and No Water Stains

It subverts the traditional fixed chassis structure. Through the dynamic and powerful pressurization of the suspended chassis, it ensures that when the machine is running, the window surface is tightly sealed without loss of suction, and there are no water stains or stain residues when cleaning windows. 3D Suspended Chassis

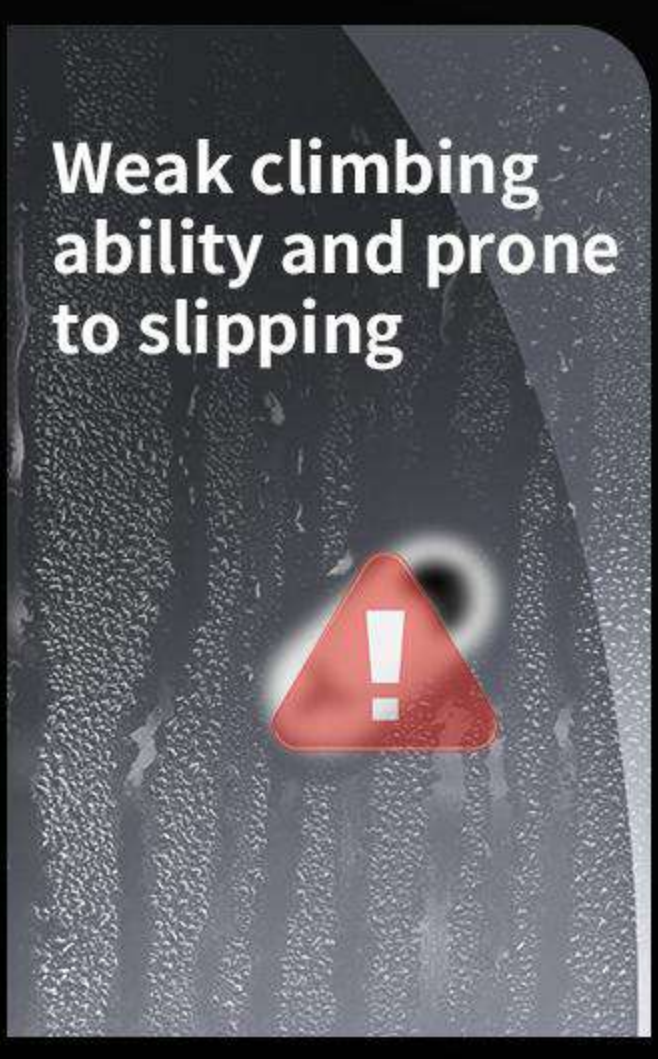
Suction loss is reduced by

20%

Independent Dual-motor Drive, 30% Increase in Climbing Ability

The independent dual-wheel pressurized drive increases the climbing ability of the machine. It can also run smoothly under the conditions of more water stains on the window frame and window surface.

*It refers to a 30% increase in climbing ability compared to the old model DDC55 of HUTT C7.



Triangular Structure Frictional Pressurization to Prevent Window Cleaning Slippage

Form a triangular structure through pressurization on both sides to increase the running friction and prevent window cleaning slippage.

Both Window Surfaces and Window Frames Can be Cleaned*, Open a New Era of Cleaning

Cooperating with the thickness of the suspended chassis, the cleaning range of the rag is increased from a single window surface to the edge of the window frame. While improving the corner cleaning efficiency, it can also clean the window frame.

Thickness increase

3Times

Cleaning range increase

20%

Large-volume Wide-angle Pressurized Spraying Efficiently Dissolve 15 kinds of Stains*

The innovative air pressurized spraying technology and super wide-angle spraying with a V-shaped pattern. The granularity of sprayed water droplets reaches 20 μm, ensuring that the water droplets are not scattered by the wind and efficiently dissolve various types of stains such as bird droppings, water stains, and mud spots.

80ml Visible Water Tank Add Water Once and Clean the Whole House

The 80ml large-capacity water tank eliminates the need for frequent refilling. Adding water once allows you to easily complete the cleaning of all the windows in the house. The water tank shell is made of high-quality corrosion-resistant material and can be filled with disinfectant, cleaning solution, etc.

5500Pa Strong Suction Force, Easily Taking Away Stubborn Stains

The high-speed direct current brushless fan drives the machine to operate. The peak suction force can reach 5500Pa. All kinds of stains such as dust, water stains, and bird droppings can be easily taken away.

suction force increase

83%

cleaning efficiency increase

20%

*The suction force increase refers to a 50% increase in suction force of C7 compared to the 3000Pa suction force of DDC55. The cleaning efficiency is the test data of HUTT Design Laboratory.

AI Variable Frequency, All Facades of the House Can be Cleaned

The HUTTHINK 3.0 intelligent variable frequency algorithm can intelligently recognize materials and automatically adjust the adsorption force. It not only cleans windows with ease, but also can clean smooth vertical surfaces such as ceramic tiles and wooden doors. One machine has multiple uses.

* The above data is from the HUTT Design laboratory

One-click Start for Easy Operation Parents Can also Easily Handle It

The enlarged start button is ergonomic and can be easily operated with one hand. With a light press, the wiping of a window can be completed. After wiping, it automatically returns to the origin for easy access and easy handling.

HUTTSLAM 4.0 Intelligent Path Planning 99% Cleaning Coverage

Intelligently plan the optimal path throughout the whole process. When encountering obstacles such as window frames, rubber strips, and handles, Rain Billy adjust the route to efficiently complete window wiping. The cleaning coverage of the window surface can reach more than 99%

Sensitive turning at the edge

Easily turn when encountering obstacles

Support switching to deep cleaning mode

Patented Two-in-one Line No Tangling and Easy to Store

Innovatively combines the safety rope and power cord into one. It won't get tangled by the wind and is easy to store.

Patent number: 202320019630.9

High-speed Direct Current Brushless Fan Comprehensive Upgrade in Power Durability

Carefully select high-quality brand direct current fans. They are powerful and more durable, with a 20% increase in service life. Comprehensively improve the cleaning effect and product lifespan.

30+ Factory Quality Inspections Strictly Control Product Quality

5 function tests, 12 part inspections.
10 cash performance tests, 5 factory random inspections

Multiple Safety Guarantees, Ensuring Safety on High Floors without Worry

product dimensions

Product Specifications

Product Name	HUTT Window Cleaning Robot
Product Model	C7
Product Color	White
Rated Voltage	24V ⎓
Rated Power	90W
Battery Capacity	6500mAh
Water Tank Capacity	80ml
Product Size	295mm*245mm*89mm

Product List