



Residential Interior Powerhouse Series.

Latex Paint Spraying Robot (3.3m)
Putty Spraying Robot (3.3m)



About Legend Robot

Redefining the Physical Boundaries of Construction

Founded in 2021, Legend Robot stands at the forefront of the "Full-Chain Intelligent System." Our mission extends beyond mere robotics manufacturing; we are reconstructing the fundamental logic of the construction industry through digital innovation.

By deeply integrating perception, decision-making, execution, and cloud connectivity, we empower our machines with industrial-grade precision. This synergy enables autonomous decision-making and flawless execution—even within the most complex environments. From 3.3m residential finishing to 6.2m high-altitude public projects, and from automated paint spraying to millimeter-level tile laying, Legend Robot is transforming traditional construction sites into standardized, data-driven digital factories.

We honor the spirit of craftsmanship while striving to eliminate high-risk, repetitive labor through technology. In the vision of Legend Robot, construction professionals are no longer mere laborers; they are the commanders of intelligent systems, jointly ushering in a new era of efficiency and dignity.

Contact Us:

WhatsApp: +8618126152125

Email: marketing@legendrobot.com

Website: www.legendrobot.com



Legend Robot



WhatsApp



LinkedIn



Latex paint spraying robot (3.3m) is a leader in interior automated spraying. Designed for residential and commercial spaces, it delivers 1800 m²/day non-stop spraying and achieves 95%+ coverage. With unmanned operation, one operator can manage three units, revolutionizing coating efficiency.

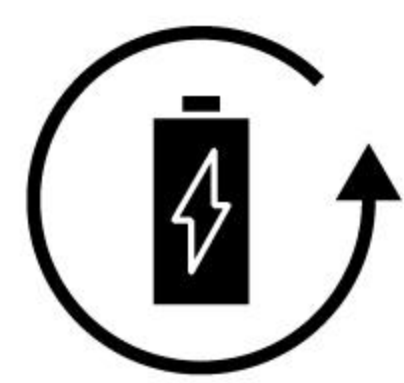
Putty spraying robot (3.3m) is a customized indoor expert for residential and commercial spaces. This "one robot, two functions" system automates putty and paint spraying for walls and ceilings with 80%+ coverage. It optimizes the entire workflow through efficient human-robot collaboration.



Mobile Continuous
Spraying Technology



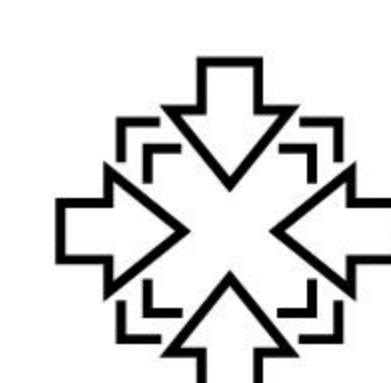
Most Compact
Design



Long-Lasting
Battery Life



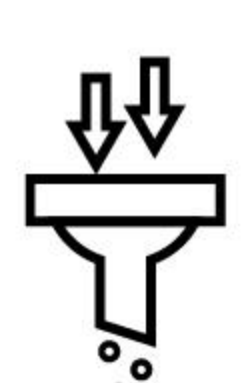
Mobile Continuous
Spraying Technology



Most Compact
Design



Proprietary Mixing
System



Built-in Filtration
System



Art in Motion,
Efficiency In Overdrive.



Master of Space,
Nimble By Design.



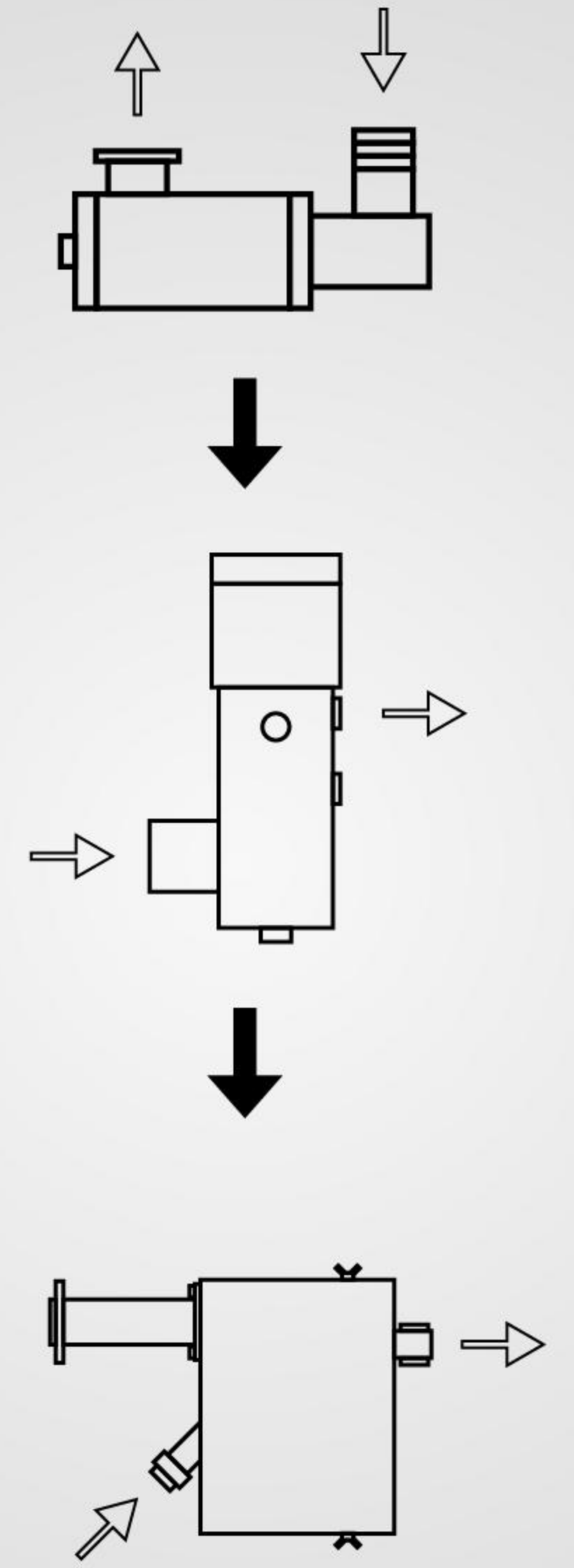
Full-Day Power ,
Zero Interruption.



1.5-2x Efficiency



Elevator Access:
Planar Dimensions < 800mm



Three-Stage Filtration

Latex Paint Spraying Robot (3.3m)

Three Core Advantages

World's First Mobile Spraying Technology: Synchronized movement and coating eliminates pauses, doubling work efficiency.

Most Compact Design: A sub-800mm body and zero turning radius ensure 100% accessibility in tight spots.

Long-Lasting Battery Life: Supports 8 hours of continuous operation on a single charge for full-day productivity.

Putty Spraying Robot (3.3m)

Four Core Advantages

World's First Mobile Spraying Technology: Enables simultaneous movement and spraying, boosting efficiency by 1.5x-2x over traditional methods.

Most Compact Design in the Industry: With a body measuring under 800mm and an omnidirectional chassis featuring zero turning radius, it ensures 100% site accessibility in narrow spaces.

Proprietary Mixing & Filtration System: Prepares 45L of impurity-free material in just 5 minutes to supply the robot's 60L internal hopper, eliminating clogging risks at the source.

Built-in Filtration System: Features an integrated three-stage filtration process to minimize mechanical failure and downtime.

Parameter Comparison

Parameter	Latex Paint Spraying Robot	Putty Spraying Robot
Dimension	780mm * 780mm * 1750mm	780mm * 780mm * 1750mm
Weight	590kg	620kg
Battery Life	8h	4h
Barrel Capacity	56L	60L
Spraying Width	800mm	800mm
Spraying Speed	0.1-0.5m/s	0.1-0.5m/s
Spraying Height	3.3m	3.3m
Spraying Pressure	15MPa	20MPa
Operation Configuration	1 Worker + 3 Robots	1 Robot + 2 Workers (1 For Operation, 1 For Scraping)

6 Key Features Comparison

Feature	Latex Paint Spraying Robot	Putty Spraying Robot
Quality	70µm micron-level precision	Mirror-like flatness & thickness control
Coverage	95%+ full scene coverage	Blind-spot free operation
Efficiency	1800 m ² /day non-stop spraying	500-1000 m ² /day high capacity
Safety	Zero-incident track record	Dual-shield protection system
Ease of Use	One-touch tablet control	No programming skills needed
Reliability	0.33 failures/month (Ultra-stable)	Anti-clogging filtration design