



**RJ-BOT
INDUSTRIAL GROUP**

Air Duct Cleaning Products Catalogue



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ROBOT Q40

Applicable pipe diameter: 250-750mm

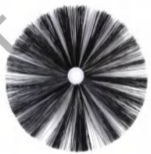


Robot



Robot control box

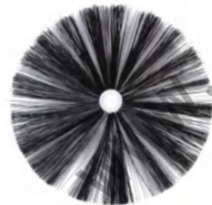
Brush



320mm×1



370mm×2



430mm×1

Introduction

The duct cleaning robot is designed for cleaning central air conditioning pipes over 25-75 cm in diameter. It can vacuum air ducts over 15 cm in diameter, and can switch between single and double brushes.

The front of the Q40 is equipped with a **rolling mop module**, which can **spray water** while mopping the pipe floor.

With a high-power motor, it can effectively cross obstacles, and with high-definition camera, it can quickly check the internal conditions of the pipe. With a vacuum system, it can quickly remove dust from the pipe.

Features



Brush switch
Single and double
brush switch



HD recording
Infrared cameras



Strong suction
Vacuum port



Anti-skid
Rubber tracks



22mm strong
over obstacles



Anti-skid
Rubber tracks

Specifications

Applicable	Pipes with diameters above 150mm
Light source	Fully illuminate the interior of the pipeline
Camera	Infrared night vision HD camera, 1920×1080 resolution
Walk speed	7-8M/MIN
Size	510 (L) · 285 (W) · 440/220 (H) mm
Climbing ability	<30 degrees easy climbing
Pipe cleaning	Single or double brush cleaning
Drive mode	Rubber anti-skid track
Lifting angle	30°-60°
Work distance	15m
Rated Voltage	220V / 110V / 230V
Vacuum method	Negative pressure vacuuming
Robot weight	12.3KG

ROBOT Q37

Applicable pipe diameter: 250-750mm

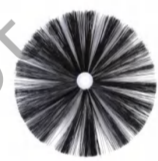
Robot



Robot control box



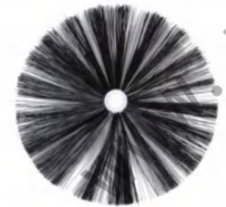
Brush



320mm×1



370mm×2



430mm×1

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Drive mode	Rubber anti-skid track
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Work distance	15m
Rated Voltage	220V / 110V / 230V
Vacuum method	Negative pressure vacuuming
Robot weight	12.3KG

Flexible Shaft Q30

Applicable pipe diameter: >75mm



Electric Drill
(Buy it by yourself)

Brush



400mm×1

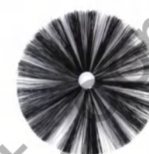
Specifications

Fuel:	Electric drill
Brush Material:	Nylon
Shaft material:	High elastic steel
Shaft length :	10M
Weight:	5.4kg
Camera No:	1pcs
Display screen :	1024*600
Suitable electric drill:	Electric drill above 50Nm

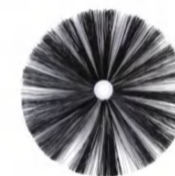
R31 FLEXIBLE SHAFT CLEAN & VACUUM MACHINE



Brush



250mm×1



320mm×1

Introduction

R31, for more than 10 cm central air conditioning round/ square/flat pipe cleaning, can be switched forward and backward, built-in high-power vacuuming motor, intelligent control panel, frequency conversion control system, high-definition camera, support video real-time recording, powerful power, fast vacuuming, more efficient and convenient cleaning central air conditioning pipe.

W40 Vacuum Cleaner



Voltage:	220v 50Hz
Motor power:	3000W
Equipment weight:	25.3KG
Suction hose:	15M(can be customized)
Size:	590(L)*360(W)*580(H)mm
Volume:	20L
Material:	304 stainless steel
Filtration:	Bag filtration

Products

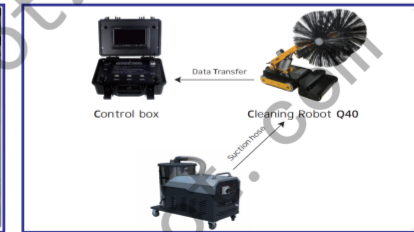
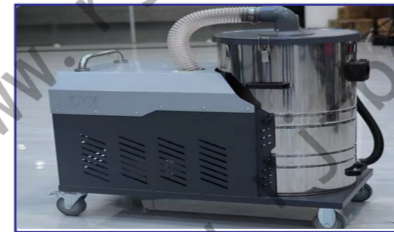


W39 Vacuum Cleaner



Voltage:	220v 50Hz
Motor power:	1500W
Equipment weight:	52KG
Suction hose:	15M(can be customized)
Size:	820(L)*350(W)*700(H)mm
Volume:	30L
Material:	304 stainless steel
Filtration:	Bag filtration

Products



GROUP PROFILE



Guangzhou RJ-Bot Industrial Group Co., LTD, headquartered in Guangzhou with branches in Zhanjiang, is an international high-tech enterprise specializing in the research and production of robots for specialized operational scenarios. We offer over 50 specialized robots for various tasks, including commercial kitchen exhaust duct cleaning, ventilation duct cleaning, municipal pipeline inspection, smart patrol inspection.

RJ-Bot operates sales outlets globally, serving thousands of industry clients with a focus on domestic and international markets. Praised for our products and services, we are a high-tech enterprise with software copyrights, patents, and extensive testing reports. We adhere to management systems like ISO9001 and hold certifications such as CE, ROHS, FCC, and REACH.

RJ-Bot has nearly 150 employees, including top-tier product development personnel. We have dedicated teams for product development, project planning, marketing, sales, engineering, and after-sales maintenance.

Additionally, RJ-Bot owns multiple self-operated and strategically cooperative engineering companies, which contribute to the iterative development of our products and accumulate rich engineering experience.



PATENTS

37

5

Design patent

12

Trademark

20

Utility Model Patent

R&D ADVANTAGE

Leading the industry with innovation

High-tech enterprises continue to invest in research, quickly respond to product customization needs, build various products and applications, and use brand strength to widen the gap in homogeneity.

Manufacturing Strength

Win trust with quality

We produce strictly in accordance with quality management standards and have Zhanjiang precision manufacturing center with stable quality and fast delivery.

