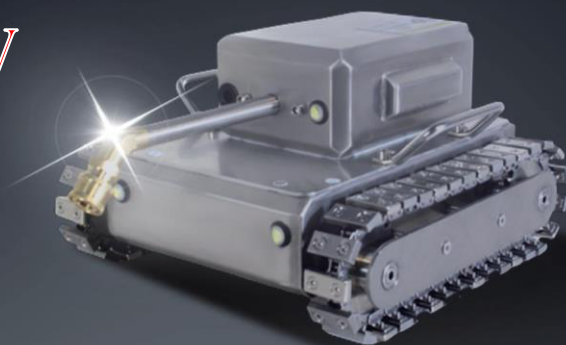




# Duct & Drain

## JET-CAT PRODUCT OVERVIEW



【The Grease Duct Cleaning Robot JET-CAT】 is used for cleaning environments such as school cafeterias, factory canteens, hotel kitchens, government facilities, and grease ducts. It supports cleaning ducts with diameters  $\geq 280\text{mm}$ . It is easy to operate, efficient, and user-friendly.

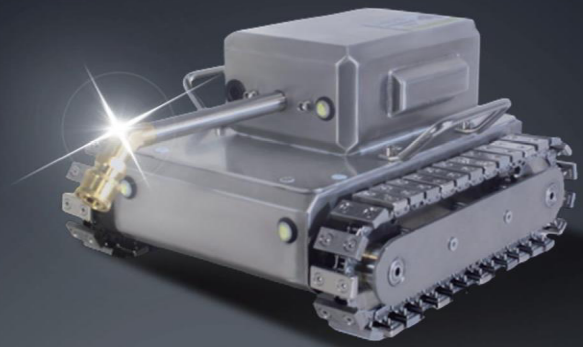


ROBOT JET-CAT



ROBOT CONTROL BOX

# PRODUCT FEATURES



The JET-CAT Grease Duct Cleaning Robot cleans grease ducts with diameters of 28 cm and above. It features a "one-button start" for 360° rotational cleaning, powered by a high-performance motor, which effectively navigates obstacles. Equipped with high-definition cameras, it records real-time video for quick inspection of the duct interior. The robot also includes a waste oil recycle system for efficient removal of grease from the ducts.



## Oil suction

cleaning and suction  
simultaneously



## High-definition recording

front and rear infrared HD  
cameras



## Innovative feature

unique offline operation



## High quality body

304 stainless steel  
material



## 360° cleaning

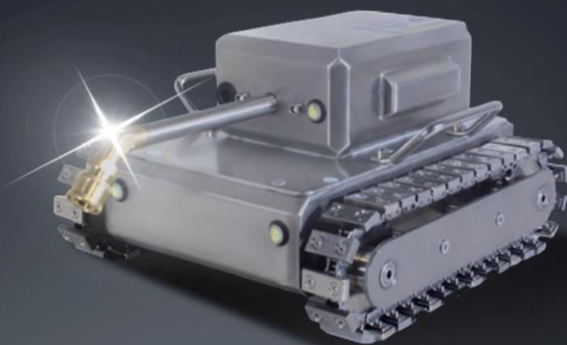
Supports targeted  
location cleaning



## Powerful magnetic tracks

Non-slip during  
cleaning

# MAIN PARAMETER

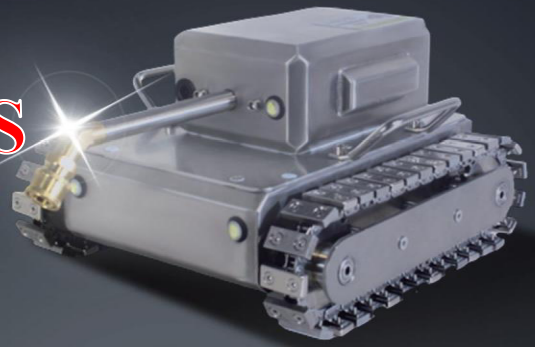


## JET-CAT



|                  |                                                                                    |
|------------------|------------------------------------------------------------------------------------|
| Applicable       | Round pipes: $\geq 300\text{mm}$ Rectangular pipes: $\geq 300 \times 200\text{mm}$ |
| LED Light        | Illuminates the interior of the pipe from all angles                               |
| Camera           | Infrared night vision HD camera, $1920 \times 1080$ resolution                     |
| Material         | 304 stainless steel                                                                |
| Size             | 280 (W) · 175 (H) · 410                                                            |
| Climb ability    | $< 30^\circ$                                                                       |
| Cleaning way     | 360-degree spiral cleaning                                                         |
| Waterproof       | IP68                                                                               |
| Drive mode       | Powerful magnetic tracks                                                           |
| Working distance | 15 meter                                                                           |
| Operating height | 28-75CM                                                                            |
| Oil suction way  | Negative pressure oil suction                                                      |
| Weight           | 15.25KG                                                                            |

# PRODUCT PROPERTIES



## JET-CAT ROBOT

- \* Obstacle-Crossing Ability:  $<30^\circ$
- \* Rated Voltage: 220V / 110V / 230V
- \* Travel Speed: 7-8 m/min
- \* Spray Gun Rotation Angle:  $360^\circ$  spiral cleaning
- \* Product Dimensions: 280 (W)  $\times$  175 (H)  $\times$  410 (L) mm



## ROBOT CONTROL BOX

- Screen resolution : 1920  $\times$  1080 P
- size : 400(W)\*180(H)\*320(L)mm



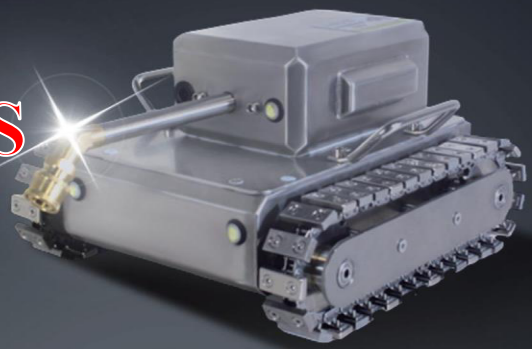
## JETVACU

### High pressure washer with suction function

- Oil Suction Power: 3000W
- Motor Power: 4.5KW
- Water Flow Rate: 20 L/min
- Water Pressure: 180-200 BAR
- Product Dimensions: 710 (W)  $\times$  730 (H)  $\times$  710 (L) mm



# PRODUCT PROPERTIES



## **AQUAHOT** Diesel heater

- Fuel Tank Capacity: 12L
- Operating Temperature: 0-90°C
- Product Power: 300W
- Heating Rate: 10L/min
- Product Dimensions: 380 (W) × 670 (H) × 580 (L) mm



## **JET-SPRAY** Spraying machine (dual pump model)

- Inlet Hose Length: 2m
- Outlet Hose Length: 15m
- Wire Cross-Section: 0-2.2mm<sup>2</sup>
- Voltage/Power: 24V/100W × 2
- Product Dimensions: 310 (W) × 148 (H) × 330 (L) mm

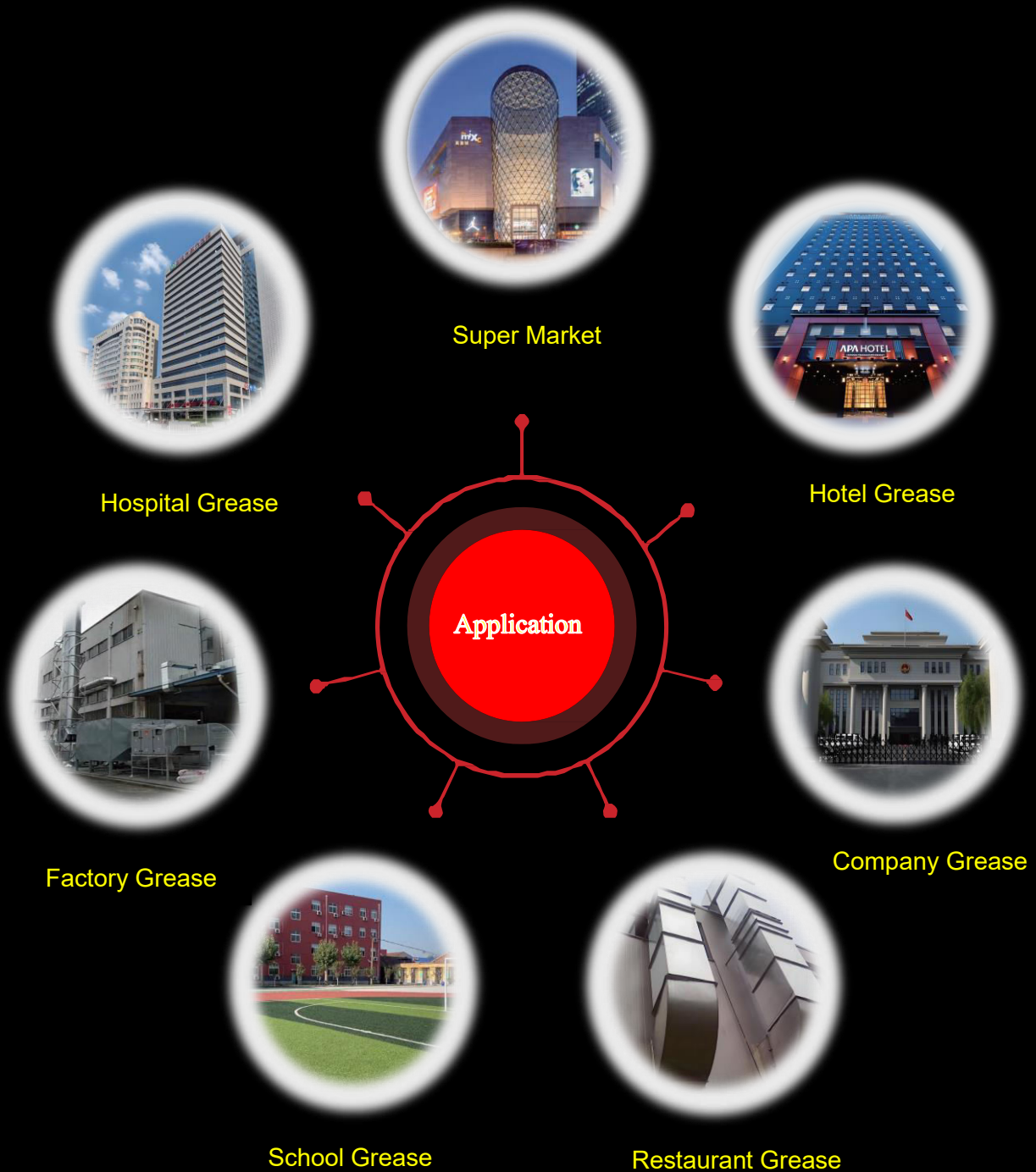
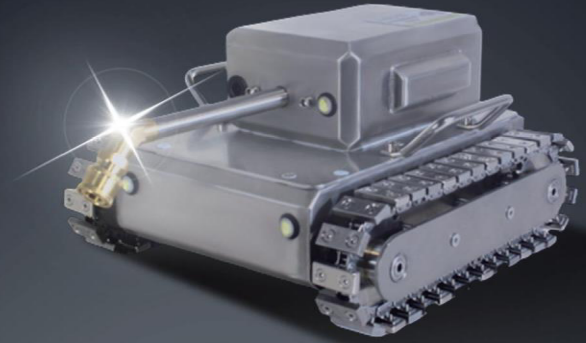


## **WASTE-BIN** Waste oil recycling bucket

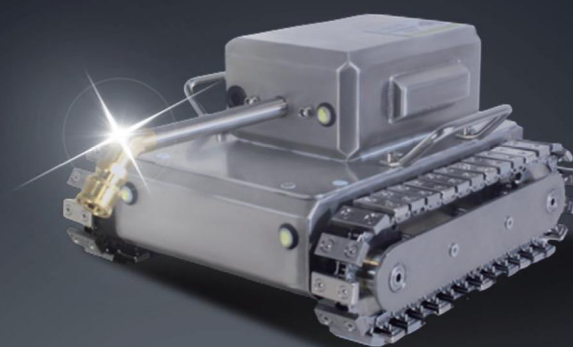
- Product Weight: 11.65 kg
- Product Capacity: 20L
- Product Dimensions: 330 (W) × 450 (H) × 360 (L) mm



# APPLICATION



# ACCESSORIES



## Combo 1



Connect to the robot  
for control the robot



Duct Cleaning Robot (JET-CAT)

Robot Control Box

Connect to the robot for  
high-pressure cleaning



JETVACU

Connect to the robot  
for oil suction



WASTE-BIN

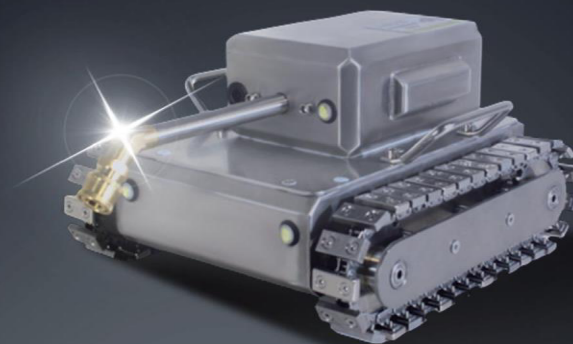
Provides suction

Connect to the robot for chemical spray



JET-SPRAY

# ACCESSORIES



## Combo 2



Connect to the robot  
for control the robot



Duct Cleaning Robot (JET-CAT)

Robot Control Box

Connect to the robot  
for oil suction

working option 1

Connect to the robot for  
high-pressure cleaning

working option 2

Connect to the robot for  
offer hot & high pressure water

Connect to the robot for spraying chemicals



Provides suction

WASTE-BIN



JET-VACU

offer high  
pressure  
water

working option 2

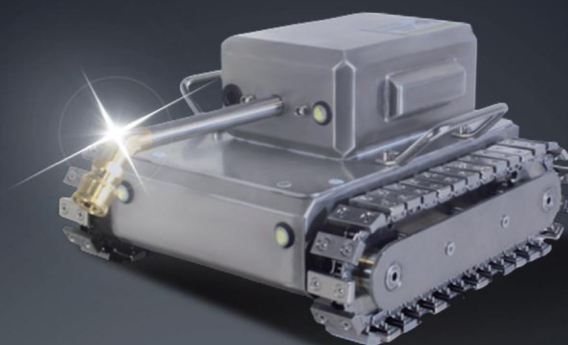


AQUAHOT



JET-SPRAY

# ACCESSORIES



## Combo 3



Connect to the robot  
for control the robot



Duct Cleaning Robot (JET-CAT)

Robot Control Box

Connect to the robot for  
high-pressure cleaning

Connect to the robot  
for oil suction

Connect to the robot for spraying chemicals

Provides suction



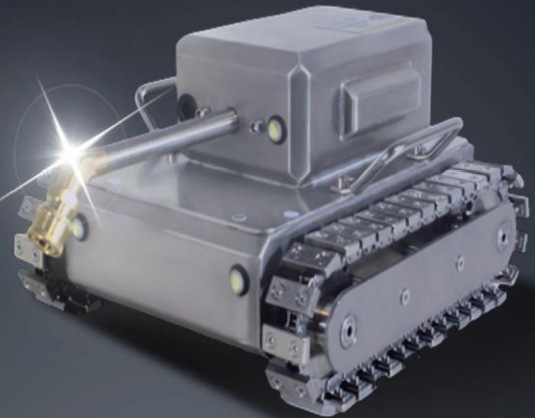
HOT PRESSURE WASHER

WASTE-BIN

JET-SPRAY



**CONNECT WITH US....**



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