

## OmniBot™

### MI-6000

#### FEATURES & BENEFITS

- Very Easy-to-Use
- One Hand Operation
- Simple Configuration
- Robust Robotic Arm
- 100 Foot Range
- Digital Video Recording
- HD Video Recorder Option

#### APPLICATIONS

- HVAC Duct Remediation
  - Source Removal Clean
  - New Surface Clean
  - Seal Duct Air Leakage
  - Increase Air-Flow
  - Encapsulate Loose Fibers
  - Deter Microbial Growth
  - Odor Elimination

#### Product Highlights

- All in One Robotic System
- Video Supported Sales
- Up-Sell Duct Cleaning Jobs
- Offer Energy Savings (ROI)
- Expand Service Offerings

#### Introduction

The OmniBot™ is an easily manageable robotic vehicle for remediation of larger HVAC ducts where the MI-180 cannot properly reach.

The OmniBot™ comes with cameras supported by an abundance of light for high quality digital video recording. Personal computer software is included for job documentation of pneumatic cleaning and airless-sprayer driven application of chemicals to sanitize, disinfect, coat and seal HVAC ducts from the inside.

This cost-effective combination of features, flexibility, and ease-of-use, offers an excellent opportunity for professional contractors to generate additional revenues and profits by offering complete HVAC duct remediation so energy savings provide a return of investment for the building owner making every bid an easier sell. **WORK SMARTER NOT HARDER!**



#### Technical Description

The OmniBot™ is designed to clean, coat, disinfect, sanitize and seal all types of HVAC ducts from 15 x 12 inches up to 48 x 48 inches in a single pass. When used in conjunction with the MI-180, any commercial duct-cleaning job can be tackled with minimal access hole damage to the ductwork. All cleaning and chemical application kits have quick disconnect hardware allowing fast setup and teardown times. These advanced features allow contractors to quickly identify HVAC contamination and duct remediation issues to significantly improve building energy efficiency so the indoor air quality comes as a bonus as the ducts have to be cleaned ahead of sealing.



Contribute to LEED® requirements when combined with either RE-500 or RS-100.

General Specifications	
Total Weight	65 Lbs (29 Kg)
Robot Size	17 x 15 x 12 in. (44 x 38 x 31 cm)
Robot Weight	40 LB (18Kg)
Remote Size	3 x 10 x 2 in. (8 x 25 x 5 cm)
Remote Weight	1.0 LB (0.5 Kg)
Camera	1/3 in. Color 510 x 492 Pixels
CCD Light Rating	0.5 Lux at F1.2
LCD Display	480 x 234 Pixels
Video Output	1 x 0.75 VP-P ~ 1VP-P, RCA, , Composite NTSC
Video Storage	1 GB SD card
System Lights	10 Dimmable LEDs
Max. Light Intensity	650 Lumens
LED Life Span	50,000 hrs
Max. Tether	100 Ft (30m)
Power	220/120 VAC 50/60 Hz
Storage Temperature	-30 to 60 °C
Operation Temperature	-10 to 45 °C
Maximum Relative Hum.	90%

Duct Cleaning Kit	
Clean Any Type Of Ducts	Rotating Air Whips (MI-6000-RW)

Spray Application Kit	
For Any Duct Type/Profile	Rotating Sprayer (MI-6000-RS)

\*Please contact us for more information or for answers on questions you may have.



MI-6000-RS



MI-6000-RW

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