

## OmniBot™

## MI-6000

### FEATURES & BENEFITS

- One Hand Operation
- Simple Configuration
- Robust Robotic Arm
- 100 Feet Range
- Digital Video Recording
- Multiple Cameras

### APPLICATIONS

- HVAC Ducts
  - Clean
  - Disinfect
  - Sanitize
  - Coat
  - Seal
  - Fiberglass Lockdown
  - Kill Microbial Growth

# Patents Pending

### Product Highlights

- Quick Return on Investment
- All in One Robotic System
- Modular Configuration
- Kits to Tackle Any Job
- Boost Productivity
- Easy Pelican Case Transport

### Introduction

The OmniBot™ is an easily manageable robot for maintenance of larger HVAC ducts. The system fills the need to tackle any medium to large size ducts. It is no longer necessary for employees to crawl ductwork and cut access holes every eight feet; tasks that often lead to injuries and worker compensation claims.

The MI-6000 has an integrated digital video recorder. Personal computer software is included making the OmniBot™ a powerful inspection and documentation tool.

This cost-effective combination of features, flexibility, and ease of use offers an excellent opportunity for professional duct cleaners and HVAC contractors to generate substantially higher profits with a rapid return on investment. **WORK SMARTER, NOT HARDER!**



### Technical Description

The OmniBot™ is designed to clean, sanitize, disinfect, coat and seal all types of HVAC ducts from 15 x 12 inches to 48 x 48 inches in a single pass.

When used in conjunction with the MI-180, any commercial duct-cleaning job can be executed with minimal access hole cutting in the ductwork. Move ahead of the competition by utilizing equipment that provides the industry's lowest particle count after cleaning while significantly lower labor costs.

All cleaning and spray kits have quick-disconnect hardware allowing fast setup and teardown times. Packed in its furnished pelican case (24 x 20 x 9 in), the MI-6000 system weighs a mere 55 lbs.



General Specifications	
Total Weight	55 Lbs (25 Kg) – in Pelican Case
Robot Size	17 x 15 x 12 in. (44 x 38 x 31 cm)
Robot Weight	34 Lbs (15.5Kg)
Remote Size	3 x 10 x 2 in. (8 x 25 x 5 cm)
Remote Weight	1.0 Lbs (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	
Any Duct Profile	Air Driven Rotating Whips (MI-6000 RW)
Any Duct Profile	Air Driven Rotating Brush (MI-6000 RB)

Spray Application Kit	
Even Application	Rotating Airless Sprayer (MI-6000 RS)

Robotic Arm	
Any Duct Profile	Robotic Arm (MI-6000 RA)

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



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