

Magnum™

MK-1000

FEATURES & BENEFITS

- Superior Duct Penetration
- Tangle Free Whips
- Wide Agitator Pattern
- Random Agitator Pattern
- Replaceable Whip Tubes
- Whips Remain Flexible
- Properly Clean Entry Points

APPLICATIONS

- Duct Branch Lines
 - Push Cleaning
 - Pull Cleaning
- Dust Down Agitator

Patents Pending

Product Highlights

- Great Vertical Penetration
- Efficient One-Pass Cleaning
- Push-n-Pull Configuration
- Wear-n-Tear Proof
- Interconnect Compatible

Introduction

Magnum™ is designed to complement HVAC robotics for proper and effective cleaning of branch lines being eight inches down to two-and-a-half inches in diameter. It overcomes all known shortcomings of existing solutions and is bundled into a compact package suitable for cleaning of any hard surface horizontal and vertical duct - including dryer vents.

It is truly the most effective solution for cleaning small ducts according to NADCA standards. The process uses either a HEPA filtered- or truck mounted negative air machine that capture all the agitated dust and debris into a collector bin. The Magnum™ uses the same air interconnections as existing push rod systems enabling reuse of the rods of less performing systems. **WORK SMARTER, NOT HARDER!**



Technical Description

Each Magnum™ Kit includes both a flexible neck push and a pull Octowhip, ten rods, a valve hose, an air control valve, a 2.5 inch drill bit, 200 access-hole plugs and 16 replacement whip tubes (elements).

The whip agitation is driven by compressed air where the proper pressure range is 135psi (not very aggressive) to maximum 200psi (very aggressive) and an air flow of eight to 50cfm. For very good results most users apply 175psi and at least 8cfm. Note that high pressure and low air flow are better than low pressure and high airflow.

The wide and random cleaning pattern is the industry's most effective way to properly agitate dust and debris - as seen during video assisted cleaning. Furthermore, a larger access opening now allows proper cleaning below and around the entry point.

General Specifications	
Rod Length	5 ft
Rod Connector	Standard Snap-On Duct Cleaning
Rod Configuration	10 Rods (50ft)
Valve	Standard Press Valve Duct Cleaning
Forward Cleaning	Flexible Push Whip (patent pending)
Reverse Cleaning	Flexible Pull Whip (patent pending)
Whip Head Configuration	8 Whips in Connected Half-Shells
Whip Head Diameter	2 in.
Drill Bit	2.5 in.
Access Plug Diameter	2.5 in.
Valve Hose Length	6 ft
Air Pressure	135psi to 200psi
Air Flow	8cfm to 50cfm
Access Plugs	200

*Please contact Lloyds Systems LLC for the latest product information.

MK-1000-R1 (10 rods)



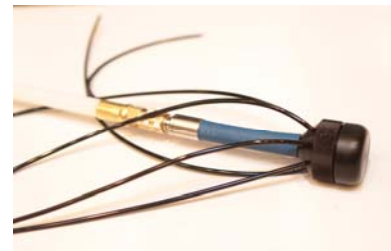
MK-1000-FW



MK-1000-DB



MK-1000-RW



MK-1000-AV



MK-1000-WE (8 units)



MK-1000-AL (200 lids)

