

SILO CLEANOUT

— SERVICES —



MOLE-MASTER[™]
SERVICES CORPORATION



**SPECIALTY INDUSTRIAL
SERVICES AND EQUIPMENT**

THE MOLE•MASTER DIFFERENCE



THE TEAM

Mole•Master technicians lead the industry with nearly 40 years of experience in 32 countries.



THE TOOLS

Mole•Master service technicians conquer some of the world's most difficult cleanout projects with purpose-built, proprietary silo-cleaning tools.



THE TRUST

Mole•Master's safety-forward culture, intensive ongoing training and unsurpassed confined-space experience.



THE RESULTS

Mole•Master silo cleanout services are the most productive in the world. We will restore your planned storage capacity efficiently and safely.



TOTAL PROJECT MANAGEMENT

Mole•Master™ takes a complete boots-on-the-ground approach to project management. We work hand-in-hand with facility managers, operators and engineers to develop the most effective and least disruptive solutions.

SAFETY

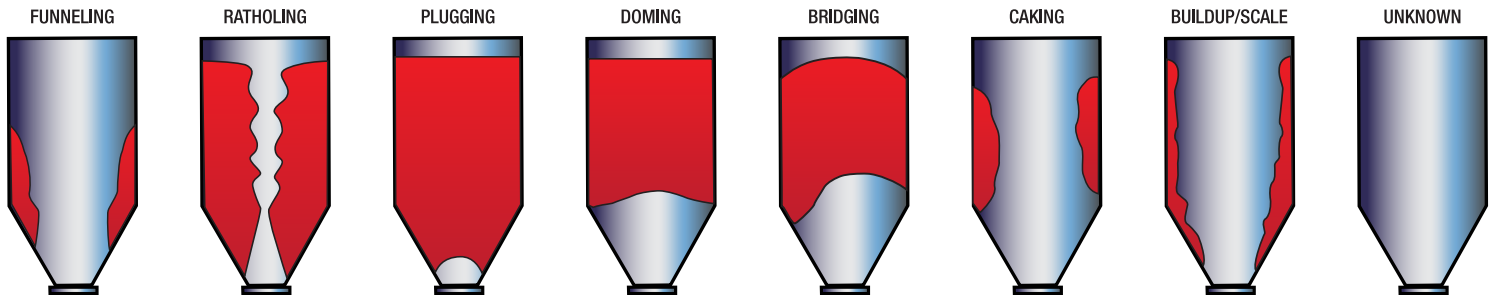
The Mole•Master™ commitment to safety is unrivaled in the industry and guides everything we do. Our highly trained technicians meet or exceed all OSHA and MSHA standards. A rigorous safety training program ensures 100% compliance with all federal guidelines.

THE PROBLEM

Material buildup can be caused by a number of factors, including silo design, cone angle, product loading procedures, moisture penetration and environmental conditions. Mole•Master has a solution for every type of material buildup problem.

Impact of Material Buildup

- Slowdown of material flow
- Reduced storage capacity
- Increased quality control issues
- Reduced profitability



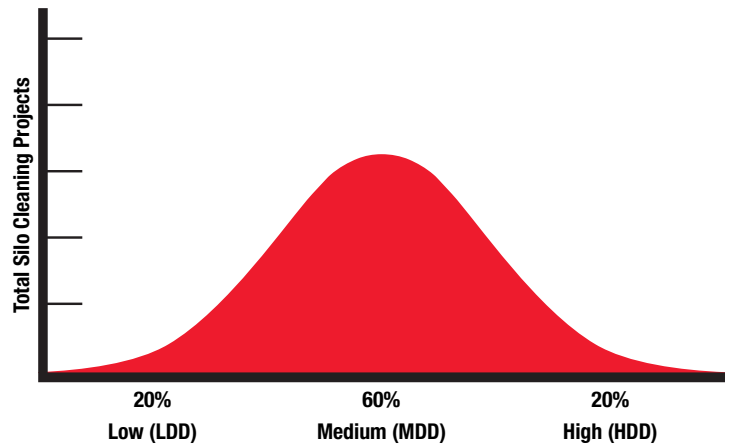
We have the solution for every silo cleanout problem.

THE SOLUTION

Mole•Master is the world leader in safe, effective and efficient silo and bin cleanout solutions. Mole•Master's 40 years of experience and powerful arsenal of proprietary tools delivers proven, cost-effective results.

No two silo cleanout projects are identical. Mole•Master takes a unique "degree of difficulty" approach for each project.

DEGREE OF DIFFICULTY



LDD projects are sometimes handled manually by a facility maintenance crew.

MDD projects typically require equipment such as the Junior™ 360° or Arch•Master™ which can be provided by Mole•Master™ as a turnkey service. Both tools can also be purchased or rented.

HDD projects require the ultimate level of experience and safety which often includes the Big•Mole™ System.

THE TOOLS OF THE TRADE

THE WORLD'S MOST EFFECTIVE SILO CLEANOUT TOOLS



The Junior™ 360° has an adjustable boom and can rotate 360° for 100% coverage of vessel walls.



The Arch•Master™ is designed for installation in facilities with low headroom clearance.

JUNIOR™ 360° • Powerful. Portable. Practical.

The Junior™ 360° is remarkably easy to transport, easy to assemble and has a very short learning-curve, making it ideal for smaller-scale, do-it-yourself cleanout projects.

- Reclaim lost storage space quickly and easily
- Eliminates the risk of product contamination
- Provides 100% coverage of the vessel's interior walls
- Modular design allows for placement in virtually any vessel
- Easily operated by a two-man crew

ARCH•MASTER™ • The fast, safe way to unlock bridged material

Arched or bridged material can be very tough to clean. This powerful, portable miniaturized rock drill creates flow channels up to 152 feet deep.

- Ideal for do-it-yourself cleanout projects
- Features high-torque, variable-speed hydraulic power
- Rapidly drills even the hardest materials
- Overall 7'7" height for low headroom clearance
- All-aluminum construction

THE TOOLS OF THE TRADE

THE WORLD'S MOST EFFECTIVE SILO CLEANOUT TOOLS



The Safe-T-Shot™ System is ideal for removing buildup in silos, pre-heater towers, conditioning towers, by-pass ducts, coolers, feed pipes and riser ducts.



Major material flow problems and tough blockages can only be solved using the proprietary technology of the Big•Mole™ System.

SAFE-T-SHOT™ CO₂ BLASTING SYSTEM • Powerful, Adaptable and Safe

The Safe-T-Shot™ System was designed to remove hardened buildup quickly, safely and efficiently in silos, bins and kilns. Each powerful CO₂ blast targets difficult-to-remove rings and dislodges tons of hardened material.

- Reclaim lost storage capacity quickly and easily
- Easily operated by a two-man crew
- Eliminates the risk of product contamination

THE BIG•MOLE™ SYSTEM • The Ultimate Silo Cleanout Solution

Even the most challenging and difficult silo cleanout projects are no issue for the Big•Mole™ System. High Degree of Difficulty projects involving material flow issues with hygroscopic bulk solids require this total turnkey service with an unmatched track record for effectiveness.

- No human entry required
- Downtime is minimized
- Total material recovery
- 100% dry process
- Versatile and effective
- Non-sparking equipment
- Lost storage capacity is recovered
- Preventative maintenance programs



MOLE•MASTER IS PROUD TO BELONG TO THESE SAFETY-FIRST ORGANIZATIONS:



CONTACT INFORMATION

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