

MOLE•MASTER™

When It Comes
To Silo And
Vessel Cleanout...
No Company
Gets To The
Bottom Of The
Problem Like
MOLE•MASTER™

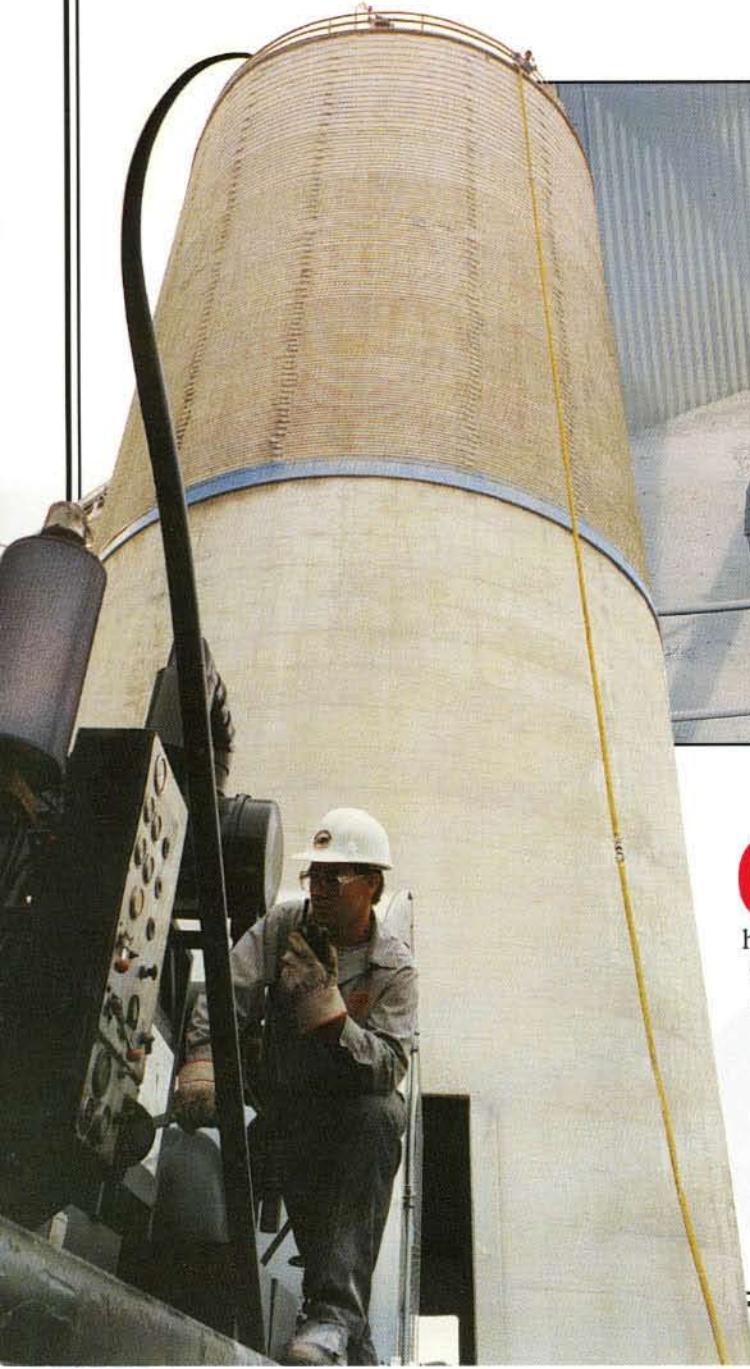


Specialty Industrial Services And Equipment



S·E·R·V·I·C·E

**The Safest Turnkey Cleanout Service
For Silos, Bins, Bunkers and Vessels**



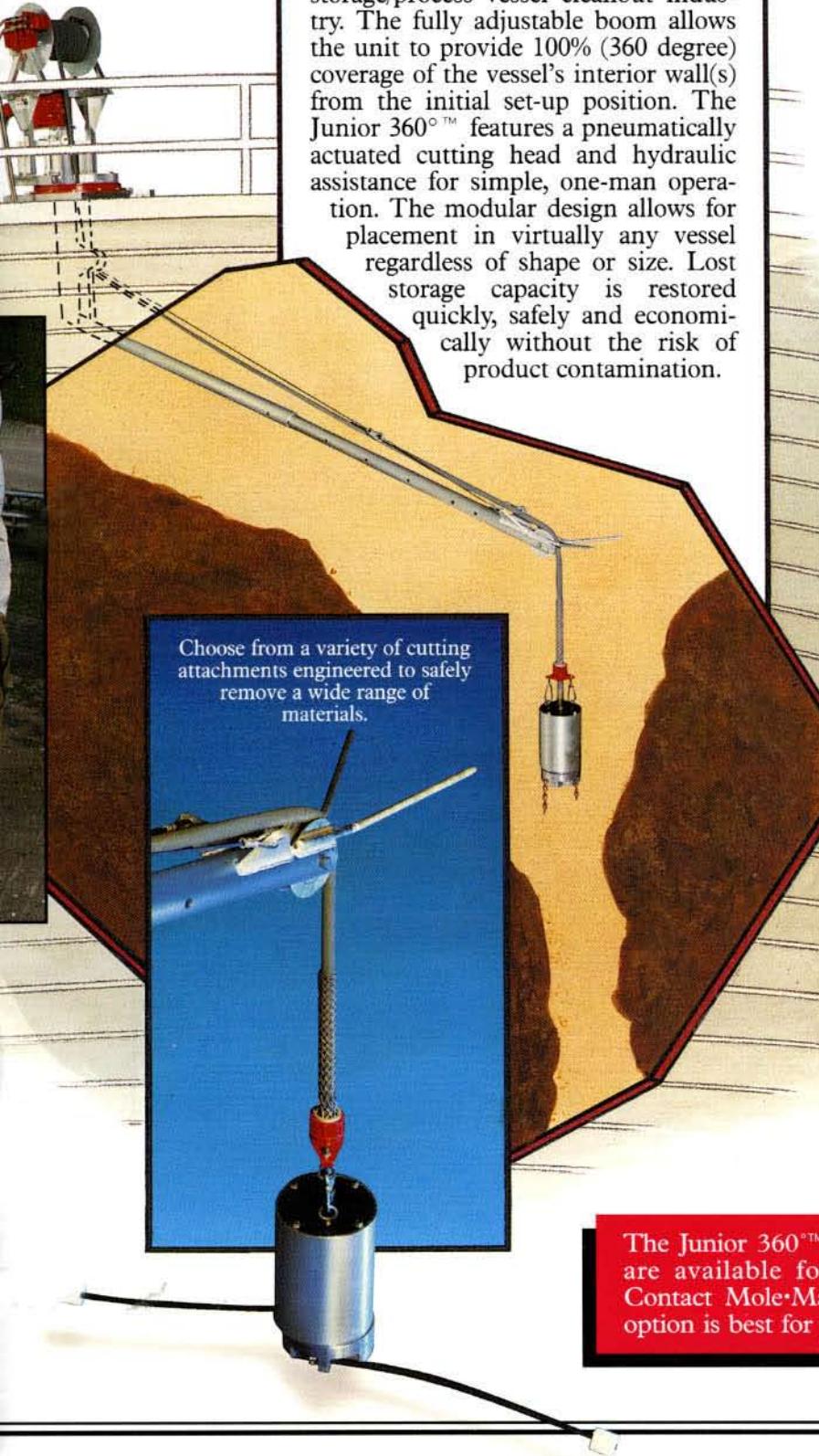
Our remotely operated equipment provides you with the fastest and safest cleanout of bulk storage and process vessels. Mole-Master's™ services eliminate hazardous human entry and associated confined space entry problems. Our services provide highly trained technicians utilizing a full range of specialty equipment including our proprietary "Big Mole™", the Junior 360™ and the Arch Master™ to free bridged, ratholed, lumpy or hydrated materials. Our goal: to get you back in business FAST! Only Mole-Master™ provides you with safe, engineered solutions to your build-up and flow problems.

E·Q·U·I·P·M·E·N·T

MOLE·MASTER JUNIOR 360°™

The Junior 360°™ represents a technological breakthrough in the bulk storage/process vessel cleanout industry. The fully adjustable boom allows the unit to provide 100% (360 degree) coverage of the vessel's interior wall(s) from the initial set-up position. The Junior 360°™ features a pneumatically actuated cutting head and hydraulic assistance for simple, one-man operation. The modular design allows for placement in virtually any vessel regardless of shape or size. Lost storage capacity is restored quickly, safely and economically without the risk of product contamination.

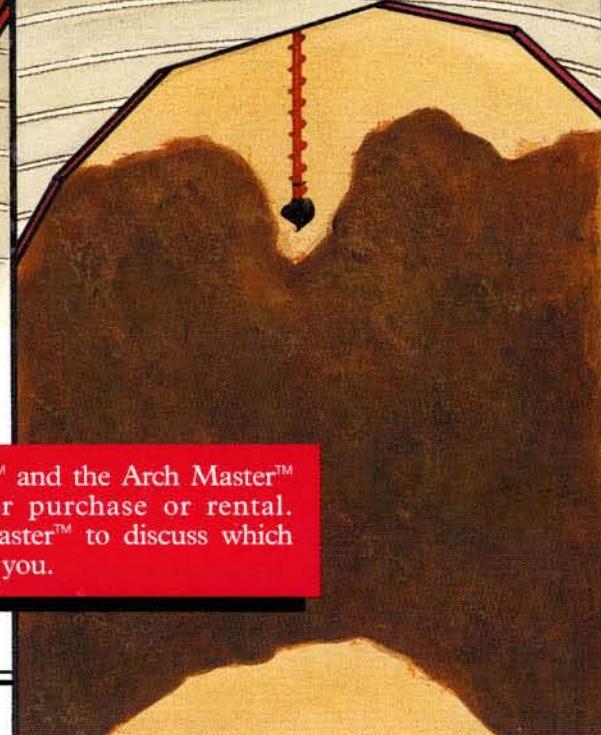
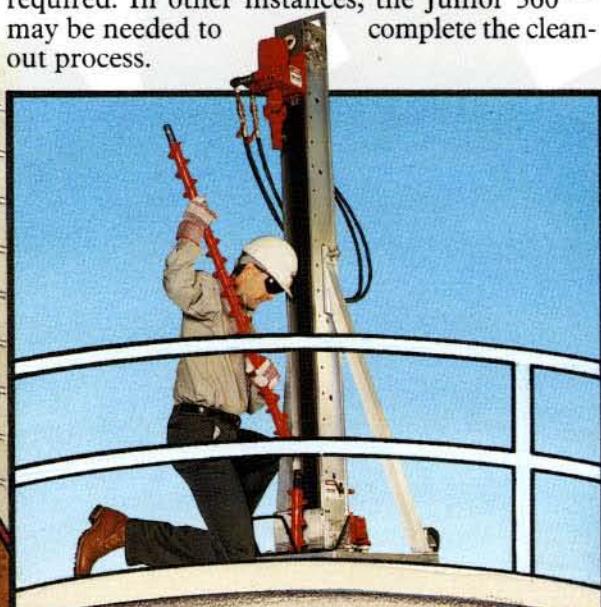
Choose from a variety of cutting attachments engineered to safely remove a wide range of materials.



The Junior 360°™ and the Arch Master™ are available for purchase or rental. Contact Mole-Master™ to discuss which option is best for you.

ARCH·MASTER™

This small but tough miniaturized rock drill is the ideal solution for material which tends to "arch" or "bridge" across the entire vessel. The Arch Master™ was designed to create flow channels (up to 150 ft. or 45m deep) by drilling through and "unlocking" arched and bridged material. In some cases, this may be all that is required. In other instances, the Junior 360°™ may be needed to complete the clean-out process.



SPECIALTY PROFESSIONAL SERVICES



Hydro-Blasting

Mole-Master's™ fleet of hydro-blasting equipment covers the full range of pressure and volume requirements to complete even the most difficult cleaning projects.

From hand held control guns to remotely operated cleaning tools, Mole-Master™ can provide a solution for every problem! Whether it's high pressure and low volume to remove paint and scale from tanks and storage vessels or lower pressure and high volume to flush lines and drains, Mole-Master™ will design a program to meet your needs.



Pipe Cleaning

From small diameter conveying lines and condenser tube bundles to large diameter waste drains and slurry pipelines, Mole-Master™ removes build-up and blockages that reduce flow and decrease productivity.

With unique polyurethane pigs and mechanical cleaners, dry pipeline cleaning can often be accomplished without disassembling the line being cleaned. High pressure hydro-lancing can remove even the toughest scale in heat exchangers and boiler tubes.

MOLE-MASTER™ Solves Problems, Wet or Dry

Industrial Vacuum Services

Whether it's an emergency spill clean up or scheduled maintenance cleaning, Mole-Master's™ fleet of portable and truck mounted vacuum equipment is ready to respond with a wide range of vacuum loaders. Virtually any wet or dry substance, including hazardous materials, can be remediated—safely and efficiently.



Mole-Blasters™

Mole-Blasters™ are designed for breaking lumps, chunks or compacted material using the expansive force of liquid carbon dioxide. The Mole-Blaster™ is engineered for applications where bulk materials tend to compact when they should flow. Mole-Blasters™ are the safe alternative to dynamite and blasting caps.

Carbon Dioxide Purging For Fire Control

Utilizing mobile ambient air vaporizers in conjunction with liquid CO₂ tankers, storage vessels can be purged of oxygen—thereby extinguishing or controlling an existing hot spot or fire located in a bulk storage or process vessel.



PROBLEM/SOLUTION

MOLE•MASTER™ Solves Problems Big and Small

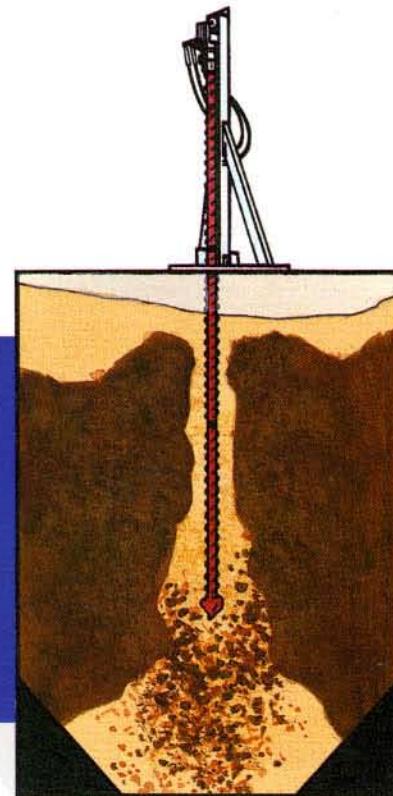
Mole•Master's™ team will provide you with the manpower and/or equipment required to free your facility from ratholing, bridging or arching. No vessel is too large or too small to benefit from the Mole•Master™ solution! As the worldwide leader in silo cleanout technology, Mole•Master™ has successfully completed clean out at hundreds of facilities involving the removal of:

- cement
- coal
- grain
- chemical
- sugar
- fly ash
- lime
- soda ash
- carbon black
- plastic
- flour
- clay
- borax
- clinker
- gypsum
- soybean meal
- salt
- kaolin
- foundry sand
- ammonium nitrate
- urea
- pelletized flyash
- animal feed
- and many more



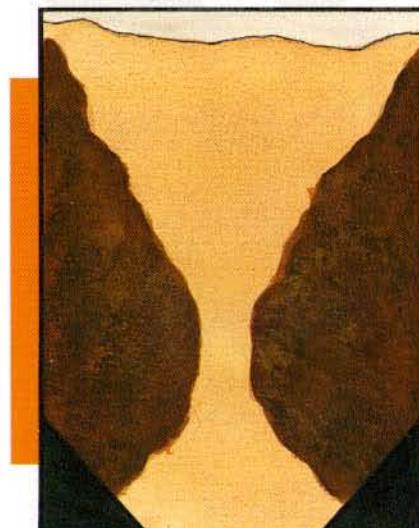
Problem

Arched or bridged material presents a "no-flow" condition in your vessel.



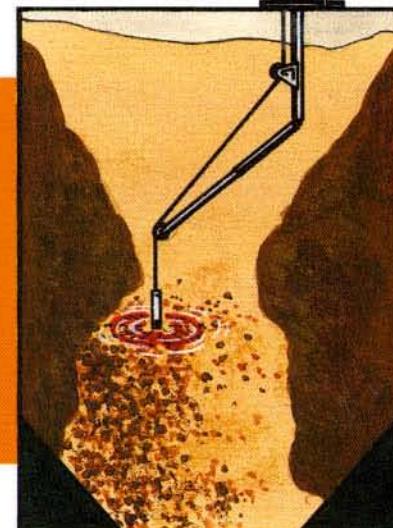
Solution

ARCH•MASTER™ creates flow channels quickly!



Problem

Ratholing and material build-up restrict material flow and reduce storage capacity.



Solution

MOLE•MASTER JUNIOR 360°™ removes build-up fast!

QUALITY ASSURANCE

SAFETY

It is the policy of the Mole-Master™ Services Corporation to provide our industrial services in the safest, most professional manner possible. All Mole-Master™ technicians are MSHA 5000-23 certified and trained to comply with all current OSHA standards for maintaining a completely safe work environment. Mole-Master's™ in-place safety program includes comprehensive policies covering Confined Space Entry, Lockout/Tag Out, Hazard Recognition and Right-To-Know. With our remote technologies, unsafe bin entry is eliminated.

GUARANTEE

Mole-Master™ Services Corporation provides the highest quality professional services available, utilizing our highly trained professional technicians and the most technologically advanced equipment in the service industry today. This unique combination of manpower and equipment assures you of the safest and most cost effective completion to any project. If at any time during the project you are dissatisfied with Mole-Master's™ performance, you may stop the project at once.



A sample of Mole Master's fleet at our new corporate headquarters.



MOLE-MASTER™
SERVICES CORPORATION

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VISIT OUR WEB SITE AT www.molemaster.com