

# COUGAR

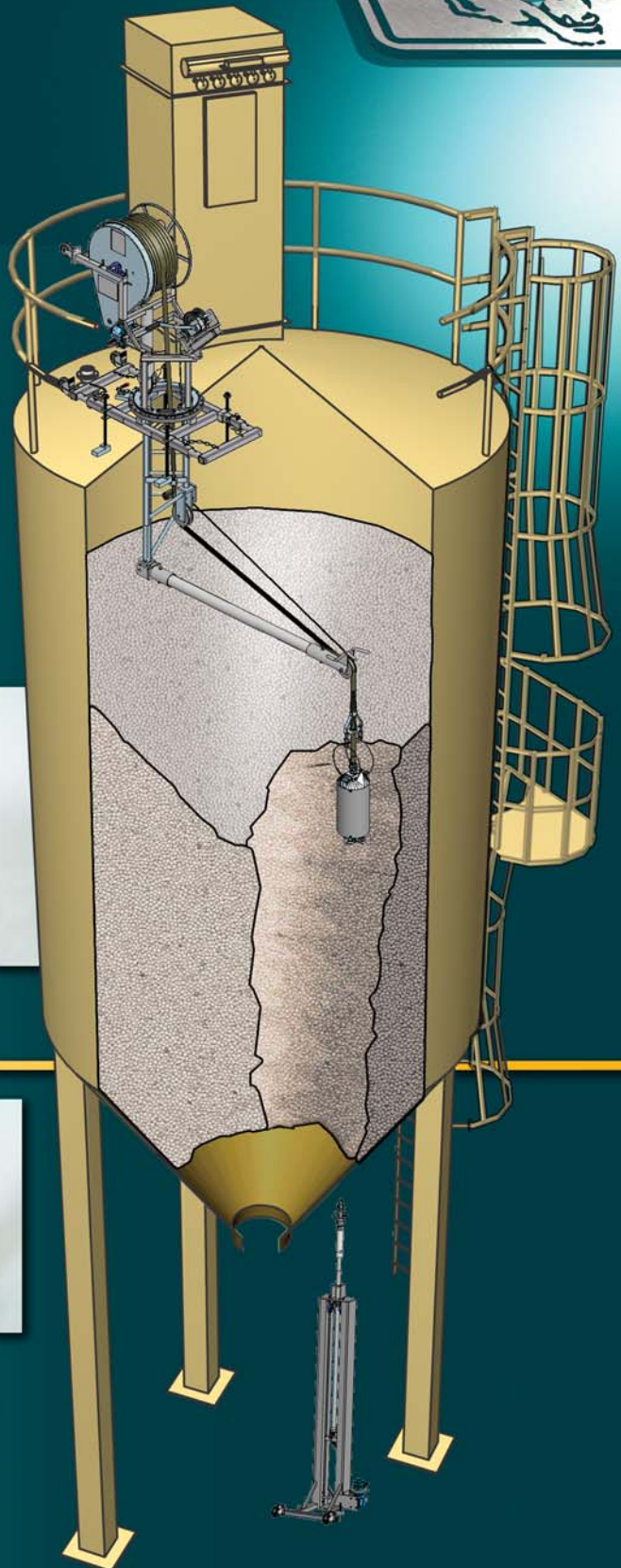


## ***Bin Cleaning Systems***

### GYRO-WHIP



### POWER LANCE

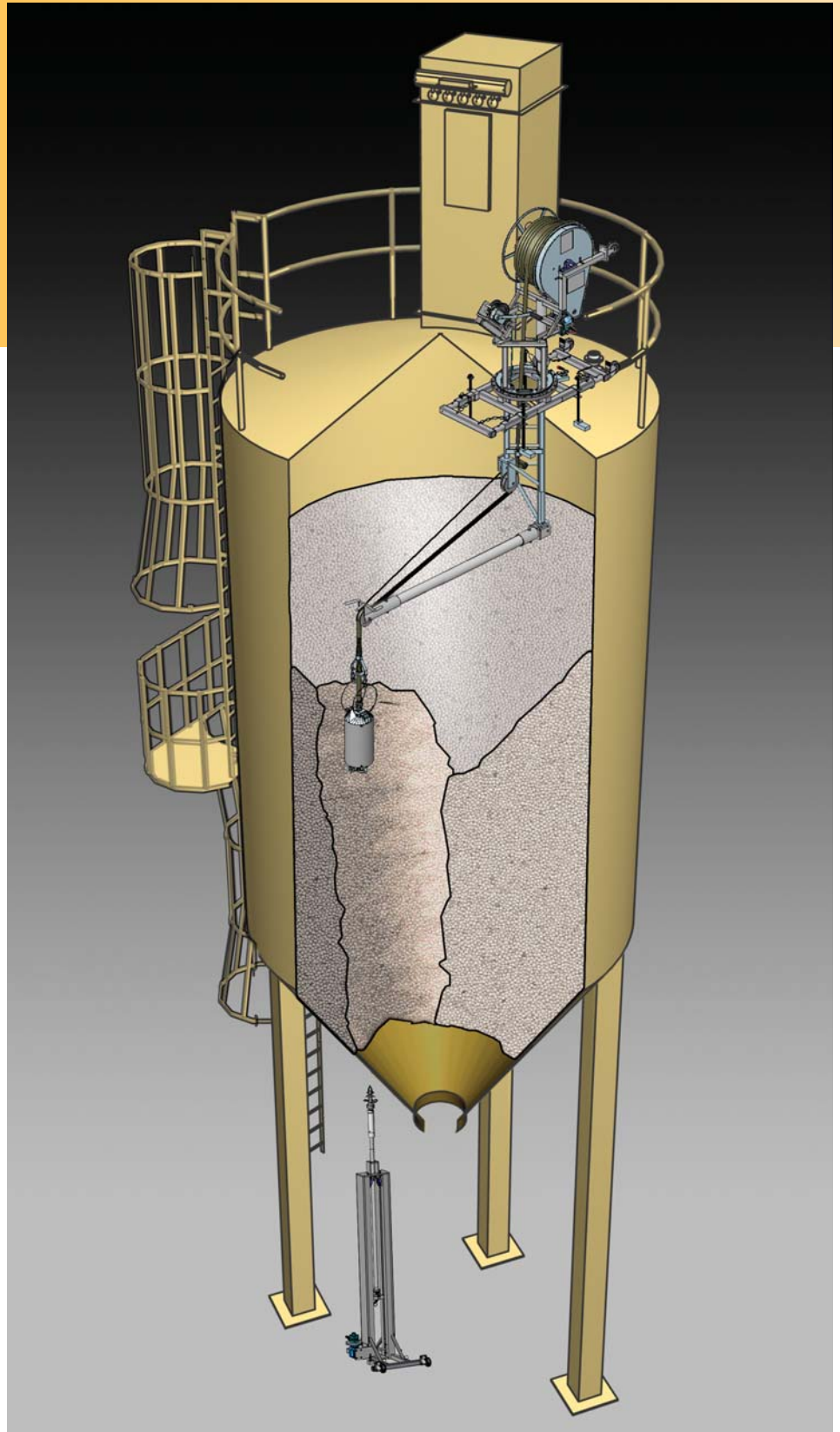


*The safe alternative  
for cleaning  
blocked or  
compacted silos.*

A completely portable  
system that allows you to  
quickly clean a storage  
unit from the outside.

Prevent:

- High cost of material blockages
- Injuries or fatalities due to workers entering the vessel
- Reduced storage capacities
- Loss of inventory from contamination or infestation
- Vessel damage



**COUGAR**<sup>®</sup>  
INDUSTRIES, INC.

# The Gyro-Whip

USA Patent # 4,509,701  
Canadian Patent # 1208188  
Other world patents  
available upon request

- Knocks down solidly compacted materials no matter how difficult
- Within 45 minutes you can assemble and start the cleaning process
- Easily accomplished by only 2 men
- Use on various sizes and shapes of bins
- Fast to deploy when unexpected blockages occur
- Never send a man inside a bin and risk injury, burial, suffocation or fatality
- Power requirements are low

## Specifications:

- Air Requirements - 85 psi @ 100 cfm
- Boom weight - 475 lbs.



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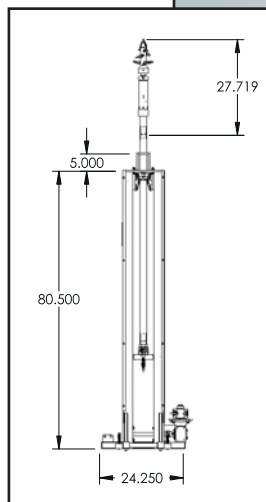
# The Power Lance

...for silos that are completely blocked.

- Create the access path from beneath the blockage allowing the material to fall away from the drill head.
- Drilling from below requires less power.
- Break through the blockage and loose material above will fall freely through the hole.
- Compressed air driven
- Drill to heights of 120 feet (36m).

## Specifications:

- Air Requirements - 85 psi @ 45 cfm
- Frame weight - 160 lbs.
- Drill shaft length - 5 ft.



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Form SB-BINCLEAN-001