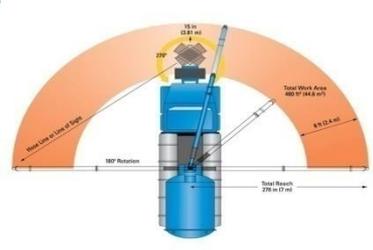




Environmental Solutions Group

# Introduction to Vactor Manufacturing

ESG Marketing



## Vactor Manufacturing Introduction

Ben Schmitt – HXX/Guzzler Product Manager



Subsidiary of Federal Signal Corporation

# Who we are

- Streator, IL
- Founded in 1911
- 1969 – First Combination Sewer Cleaner
- 1978 – Guzzler Industrial Vacuum
- 1994 – Federal Signal
- 1999 – First Vacuum Excavator
- 100 Dealer Locations in North America

# Products

- Sewer Cleaners



# Products

- Industrial Vacuum



# Vacuum Excavation

- Vacuum Excavators
- Non-destructive Digging
  - Air or Water
  - Vacuum



# Vacuum Excavation

- The Great Debate – Air or Water?
  - Advantages of Air:
    - Limitless
    - No Onboard Storage
    - Dry Spoils/Backfill
    - Non-conductive
    - Faster in Loose Soil
    - Pneumatic Tools



# Vacuum Excavation

- The Great Debate – Air or Water?
  - Advantages of Water:
    - Can dig in virtually any soil
    - Can dig in frozen ground
    - Water is a lubricant
    - Reduces static hazard
    - Variable pressure/flow
    - Faster in most soils



# Vacuum Excavation Products

- Vacuum Excavators



**VACTOR**  
**HXX**

# Vacuum Excavation Products

- Full Size HXX
  - Powerful
  - 5,250 CFM, 28" Hg, 8" Hose



# Vacuum Excavation Products

- Centrifugal Compressor (Fan)
  - Lightweight
  - 8,000 CFM, 12" Hg, 8" Hose



# Vacuum Excavation Products

- 824 Blower
  - Lightweight
  - 4,500 CFM, 18" Hg, 8" Hose



# Vacuum Excavation Products

- Prodigy
  - Compact
  - 3,200 CFM, 16" Hg, 6" Hose



# Vacuum Excavation Products

- Maximum Carrying Capacity



# Vacuum Excavation Products

- Application Specific Designs



# Thank You!

For more information: [www.vactor.com](http://www.vactor.com)

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