

# GUZZLER<sup>®</sup> MT

# CLEAN. FAST. CONNECTED.

GUZZLER MT



The Guzzler MT is the ideal productivity solution. This highly efficient microtrenching vacuum unit increases the speed of fiber optic installations by quickly cleaning trenches for the deployment of FTTH, CCTV, smart grid and electric networks. With faster operating speeds and cleaner trenches, installers can lay more feet per day.

- Boost productivity and capacity with an 18-cubic-yard debris tank
- Move material faster and reduce impact on local air quality with a multiple-stage air filtration system and 60-bag baghouse
- Handle heavier workloads by minimizing pressure drop and maximizing airflow, thanks to its high CFM blower

**How quickly can you cut trenches to lay fiber cable? How many feet can you efficiently install in a day?**

**The Guzzler MT is the ideal solution for increased productivity.**

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# Guzzler MT

The Guzzler team **dedicated two years in the field** with US-based contractors who were using microtrenching technology to install fiber for high-speed internet access. Alongside these contractors, the Guzzler team focused on **improving daily production rates and reducing operating costs.**

## GUZZLER<sup>®</sup> MT

Guzzler MT was created to tackle the obstacles that limit productivity: **speed, trench cleanliness, debris body capacity and filtration.**

### INCREASED SPEED AND CAPACITY

- Machine quickly picks up spoils left from the microtrenching saw while continuously moving forward
- Reduces the need for multiple passes or constant measuring
- 18-cubic-yard debris tank significantly reduces dump cycles and enables more time for microtrenching
- “Vac on the go” system allows the truck operator to stay sequenced with the trencher with onboard controls for easy operation
- Improves speed and efficiency of fiber deployment and surface restoration

### ENHANCED TRENCH CLEANLINESS AND GREAT FILTRATION

- Multiple stage air filtration system helps minimize pressure drop and maximize airflow
- Faster and better spoils evacuation reduces saw blade wear and operating costs
- Cleans and reduces dust from trenches at job site
- Limits disturbance to residents and decreases interruptions to vehicle traffic during work
- 60-bag filter system is self-cleaning and offers a reduced pressure drop for longer cycle times between filter bag changes

### SIMPLIFIED UPKEEP

- Rear inlet design helps minimize wear
- Primary rear hose support arm improves airflow and reduces hose wear
- 6” x 35’ heavy-duty inlet hose with camlock hose ends (includes micro trencher adapter)
- Optional hose-n-go style rear hose management system

Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Delivered equipment may not necessarily match that shown, based on selected options. Guzzler<sup>®</sup> is a registered trademark name of Federal Signal Corporation. © 2023 Vector Manufacturing, LLC.

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### ENHANCED CAB CONTROLS

- Ergonomically designed, in-cab operator control station features bilingual vacuum operations and PTO controls
- Forward and reverse joystick helps maneuver the truck while under vacuum via a heavy-duty creep drive transfer case
- 4-Way camera system with 10” monitor delivers enhanced jobsite awareness and visibility including heads-up displays of key blower functions (Temp, RPM, Vacuum)
- Non-destructive emergency stop button enhances safety

### RELIEF VALVES

- 4” (102 mm) manually operated vacuum relief
- 6” (152 mm) air-operated relief valve
- Inline vacuum relief valve

### BLOWER

- Positive displacement dual-lobe or tri-lobe available
- Maximum vacuum range: 18-27 Hg (0.93 kg/cm<sup>2</sup>)
- Maximum airflow range: 5,089-5,600 CFM (8,920 cm<sup>3</sup>/hr)
- Customized ultra-quiet silencer

### HYDRAULICS

- Hydraulic pump driven by PTO
- Hydraulic system plumbing assembled using JIC fittings and hydraulic tubing
- 50-gallon (189.25-liter) hydraulic tank

### DEBRIS BODY

- Capacity: 18 yd<sup>3</sup> (13.76 m<sup>3</sup>)
- 1/4” (16.35 mm) steel construction
- Rear bulkhead: 3/8” (9.525 mm) thick plate with lower-edge reinforcement
- Hydraulically operated rear door: 1/2” (12.7 mm) thick, supported by three heavy-duty hinges
- Heavy-duty telescopic dump cylinder