

**ETNYRE**

# **BLACK-TOPPER®**

**Centennial Series**

**Asphalt Distributor**



# Setting the Standard



- Improved control and less maintenance. Electronic asphalt pump speed control provides superior dependability and more precise control than manual systems.
- The application rate is automatically maintained even with variations in truck speed at any spray width.
- One person operation. All spraying functions can be controlled from the truck cab.
- Duplicate controls for stationary functions are located at the rear of the distributor.
- Application is precise. There is no by-pass valve in the circulating system. Material that goes through the pump goes through the spray nozzles.
- Spray bar is fully balanced when spraying for unbeatable accuracy.
- Balanced, dual feed asphalt flow while spraying insures uniform application across the full bar.
- Custom built tank sizes.
- Designed to meet federal regulations for hot products.



# Clean, uncomplicated design exclusive to Etnyre

Dished and flanged surge plates and heads are double welded to tank shell for extra strength and durability. Full box saddle type bolsters evenly distribute stresses and allow for thermal expansion.

Proven Etnyre 400 G.P.M asphalt pump designed and built by Etnyre specifically for handling asphalt and asphalt emulsions.

Change spray width from the cab. An available spray bar control package features individual cab controls for each one foot section of spray bar.

Self flushing system cleans the entire compact, easy to clean circulating system with a minimum amount of flushing oil.

Fuel Oil or LPG  
Burners



Radar speed sensing provides precise measurement of ground speed and distance.

Better circulation, faster heating, faster starts and improved handling of special asphalts with Etnyre's large cross-section, "obstructionless" spray bar. Tapered, self-draining valve design leaves no asphalt slug to clog the valve.

Exclusive Vacu-Flo suck back system clears asphalt from the lowest point in the system without reversing the asphalt pump or back flushing the suction screen.

Safe, solid and dependable all pipe circulating system delivers material efficiently to the spray bar. No flexible steel or rubber lines. Leak free, machined ball joints with O-ring seals allow freedom of movement and reduce maintenance.

# Proven performance – unbeatable accuracy



The total package – capable and dependable, the Etnyre Centennial Series asphalt distributor is built to stay solidly on the job year after year.



**FULL  
CAB CONTROL**



**SOLID PIPE  
CIRCULATING SYSTEM**



**FASTER HEATING  
FASTER STARTS**

# Etnyre knows asphalt



Established in 1898, we grew up with the industry. Etnyre dependability, innovation, and dedication to our customers earned our reputation as standard of the industry.



**PRECISE  
CONTROL**



**SUPERIOR  
DEPENDABILITY**



**CUSTOM BUILT  
TANK SIZES**

# Time saving performance

Combining individual spray bar controls with the application rate computer provides time saving variable width capabilities with the flick of a switch from the cab.



Control panel with computerized application rate control and spray controlled in 1' increments.



Rear control panel (shown with optional display).



Computer screen displays information simultaneously

## Automatically maintain the pre-set application rate

- Change speed and/or adjust spray width using control panel switches and the control automatically maintains the pre-set application rate.
- A built-in self diagnostic program monitors the control circuits.

## Productivity is maximized with computerized application rate and in-cab spray bar controls

- The Etnyre computer automatically matches pump output to distributor speed. Enter the desired application rate and the computer maintains that rate regardless of distributor speed, bar width or transmission gear changes during operation.
- No switching between displays for information. The computer screen displays application rate, gallons per minute and feet traveled simultaneously on one screen.
- Store five different application rates in memory and recall them with the push of a button.
- The pumping rate can be adjusted for loading and circulating without changing the desired spray or application rates.



# Variable Width Sliding Spray Bar

Available as optional equipment



- Cab control.
- Infinitely variable bar widths.
- 4" width controls.
- No excess bar beyond shot width.
- Solid pipe ... no flexible asphalt hoses.
- Side shift capabilities.
- Up to 24' wide shots. Available in 18' or 24' configurations.





## The standard of the industry for more than 100 years.

For additional information on the Etnyre Centennial series asphalt distributors, request the following information:

- A-101--- Black-Topper Centennial Features
- A-142--- Designing A Distributor Booklet
- V-101--- Etnyre Black-Toppers Video

E. D. Etnyre & Co., whose policy is one of continuous improvement, reserves the right to change specifications without notice. Photos and illustrations contain standard and optional equipment.

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