

# Maximizer 4B Asphalt Distributor

**Rosco**  
A LeeBoy Company



## Performance Features:

Reach your full potential with the new Rosco Maximizer 4B. This trusted machine features a 24ft fully circulating, folding and extending spraybar as well as the user-friendly attributes you've come to love in the Rosco Distributor family. In-cab controls with automatic application rate control ensure consistent emulsion coverage. The large color display allows operators to monitor vitals, oversee width changes and engage the enviro-flush clean out system. With multiple tank capacities and an array of options including an oil heating system, each truck can be customized to fit your exact requirements.

- 24' Fully Circulating, Folding & Extending Spraybar
- Automatic In-Cab Controls
- Internal Spraybar Valves
- 560 gallons per minute, Viking Asphalt Pump
- Enviro-Flush Clean Out System
- Straight-Line Start and Stop
- Accurate Application Regardless of Spraybar Width or Speed
- 12 Presets for Application Rate
- Speed and Distance Monitoring
- External Controls & Pump Speed Display on Rear Fender



# Maximizer 4B Asphalt Distributor Specifications



<b>Tank Capacity</b> - 2,050 gallons to 5,313 gallons * Gallons listed are maximum tank capacities. Recommended tank capacities may be limited by 1.) Thermal expansion of materials. 2.) Density of materials. 3.) Truck/axle load ratings. For more detail, please contact your local Rosco Sales Representative or Dealer.	- Readouts include FPM, GPM, total feet sprayed, total gallons sprayed, total sq. yards sprayed, flow and speed calibration, application rate, tank temperature, hour meter, spraybar width - Convenient external controls and pump speed display mounted on rear fender
<b>Tank</b> - Meets all applicable Federal DOT regulations - 10 gauge steel shell - 7 gauge steel reinforced, flanged heads - Seams are electrically welded	<b>Additional Standard Equipment</b> - Hand spray wand with a 25' rubber hose - Front and rear dial contents gauge - 4" dial, internal pencil thermometers - Sample valve - Back up alarm - Ladder and platform assembly - Rear bumper to protect spraybar
<b>Insulation</b> - 2" rock wool with spacers to prevent compression - Protected by an aluminium jacket	<b>Optional Equipment</b> - Installation for a customer supplied truck chassis - PTO transmission (required if not using front live power) - LPG burner, includes 48 gallon LP tank - LPG burner with electric ignition, 100% outfire protection and heat limit control - Diesel burners with outfire protection and heat limit control - Oil heat system, pump, spraybar and sump - Emulsion tank hand railing, electric actuated - Washdown system with pump and hose, self-winding hose reel - Loading hose, 3" x 15' flexible steel with quick couplers - Loading hose, 3" x 15' rubber with quick couplers - LED working lights, qty 4 - Electric overnight heat, 240V single phase - GPS Speed Sensor in lieu of Radar Horn Speed Sensor - 20 ft spray bar - Exhaust Flue Damper Kit - Additional options available, visit LeeBoy.com
<b>Heat System</b> - Two diesel fired burners with electric ignition - 560,000 BTU per burner, per hour capacity	
<b>Asphalt Pump</b> - Viking, positive displacement pump - 560 gallon per minute	
<b>Clean Out</b> - Enviro-flush allows circulation through asphalt pump, valves, distributing lines and spraybar - Material returned to tank for later use or disposal - 25 gallons capacity	
<b>Spraybar</b> - Brass, slotted nozzles and valves are non-clogging - Quick-disconnect allows operator to change spray widths in 4" increments - 24' full circulating bar, extendable spraybar - Two 8' independently controlled, extending sections - Two 4' fully circulating hydraulically folding wings - Nozzles: spaced 4" center on spraybar	
<b>Operator's In-Cab Controls</b> - Plus+1 CAN Bus control and onboard diagnostics - 7" 800 x 480, high-res color display - Automatic application rate control - Settings for flow, speed calibration, spraybar width, spraybar on/off control by section - Capable of storing up to 12 preset application rates for instant retrieval	



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