

# Maximizer 3B Asphalt Distributor

**Rosco**  
A LeeBoy Company



With a larger fully circulating extending spray bar, the Rosco Maximizer 3B has the ability to cover a wide area in an extremely efficient manner. Admired by contractors and municipalities alike, this trusted machine always delivers an accurately consistent end result. With the aid of a large color monitor, operators can monitor vitals, oversee the variable width and rate control or engage the enviro-flush clean out system among others. The Maximizer 3B is a highly versatile piece of equipment designed with the end user in mind.

## Performance Features:

- 8' to 16' Fully Circulating Extending Spraybar
- Automatic In-Cab Controls
- Internal Spraybar Valves
- 400 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
- Radar Horn Speed and Distance Monitoring



# Maximizer 3B Asphalt Distributor Specifications



<p><b>Tank Capacity</b></p> <ul style="list-style-type: none"> <li>- 1,050 gallons to 5,313 gallons</li> <li>* 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.</li> </ul>	<ul style="list-style-type: none"> <li>- 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</li> </ul>
<p><b>Tank</b></p> <ul style="list-style-type: none"> <li>- Meets all applicable Federal DOT regulations</li> <li>- 10 gauge steel shell</li> <li>- 7 gauge steel reinforced, flanged heads</li> <li>- Seams are electrically welded</li> </ul>	<p><b>Additional Standard Equipment</b></p> <ul style="list-style-type: none"> <li>- Hand spray wand with a 25' rubber hose</li> <li>- Front and rear dial contents gauge</li> <li>- 4" dial, internal pencil thermometers</li> <li>- Sample valve</li> <li>- Back up alarm</li> <li>- Ladder and platform assembly</li> <li>- Rear bumper to protect spraybar</li> </ul>
<p><b>Insulation</b></p> <ul style="list-style-type: none"> <li>- 2" rock wool with spacers to prevent compression</li> <li>- Protected by an aluminium jacket</li> </ul>	<p><b>Optional Equipment</b></p> <ul style="list-style-type: none"> <li>- Installation for a customer supplied truck chassis</li> <li>- PTO transmission (required if not using front live power)</li> <li>- LPG burner, includes 48 gallon LP tank</li> <li>- Diesel burners with electronic ignition, 100% out fire protection and heat control</li> <li>- Diesel burners with outfire protection and heat limit control</li> <li>- Oil heat system, pump, spraybar and sump</li> <li>- Heated asphalt pump</li> <li>- Emulsion tank hand railing, electric actuated</li> <li>- Washdown system with pump and hose, self-winding hose reel</li> <li>- Loading hose, 3" x 15' flexible steel with quick couplers</li> <li>- Loading hose, 3" x 15' rubber with quick couplers</li> <li>- LED working lights, qty 4</li> <li>- Additional toolboxes, depends on framerail availability</li> <li>- Electric overnight heat, 240V single phase</li> <li>- GPS speed sensor in lieu of Radar Horn speed sensor</li> <li>- Additional options available, visit LeeBoy.com</li> </ul>
<p><b>Heat System</b></p> <ul style="list-style-type: none"> <li>- Two diesel fired burners with electric ignition</li> <li>- 560,000 BTU per burner, per hour capacity</li> </ul>	
<p><b>Asphalt Pump</b></p> <ul style="list-style-type: none"> <li>- Viking, positive displacement pump</li> <li>- 400 gallon per minute</li> </ul>	
<p><b>Clean Out</b></p> <ul style="list-style-type: none"> <li>- Enviro-flush allows circulation through asphalt pump, valves, distributing lines and spraybar</li> <li>- Material returned to tank for later use or disposal</li> <li>- 25 gallons capacity</li> </ul>	
<p><b>Spraybar</b></p> <ul style="list-style-type: none"> <li>- Brass, slotted nozzles and valves are non-clogging</li> <li>- Quick-disconnect allows operator to change spray widths in 4" increments</li> <li>- 16' full circulating bar, extendable spraybar</li> <li>- Two 8' independently controlled sections</li> <li>- Nozzles: spaced 4" centers on spraybar</li> <li>- Each spray nozzle automatically turns on when extended and off when retracted</li> </ul>	
<p><b>Operator's In-Cab Controls</b></p> <ul style="list-style-type: none"> <li>- Plus+ CAN Bus control and onboard diagnostics</li> <li>- 7" 800 x 480, high-res color display</li> <li>- Automatic application rate control</li> <li>- Settings for flow, speed calibration, spraybar width, spraybar on/off control by section</li> <li>- Capable of storing up to 12 preset application rates for instant retrieval</li> </ul>	



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