

# Maximizer 3B Asphalt Distributor

**Rosco**  
A LeeBoy Company



## Performance Features:

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.

- 8' to 16' (2.4 to 4.9 m) Fully Circulating Extending Spraybar
- Automatic In-Cab Controls
- Internal Spraybar Valves
- 400 gallons per minute (1,514 lpm), 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
- GPS Speed and Distance Monitoring



# Maximizer 3B Asphalt Distributor Specifications



Tank Capacity	<ul style="list-style-type: none"> <li>- 1,050 gallons (3,974 l) to 4,250 gallons (16,088 l)</li> </ul> <p><small>* 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.</small></p>	Operator's In-Cab Controls	<ul style="list-style-type: none"> <li>- Plus+ CAN Bus control and onboard diagnostics</li> <li>- 7" (177 mm) 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>- Up to 12 application rate preset combinations</li> <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>
Tank	<ul style="list-style-type: none"> <li>- Meets all applicable Federal DOT regulations</li> <li>- 10 gauge (3.4 mm) steel shell</li> <li>- 7 gauge (4.5 mm) steel reinforced, flanged heads</li> <li>- Seams are electrically welded</li> </ul>	Additional Standard Equipment	<ul style="list-style-type: none"> <li>- Hand spray wand with a 25' (7.6 m) rubber hose</li> <li>- Front and rear dial contents gauge</li> <li>- 4" (102 mm) 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>
Insulation	<ul style="list-style-type: none"> <li>- 2" (51 mm) rock wool with spacers to prevent compression</li> <li>- Protected by an aluminium jacket</li> </ul>	Optional Equipment	<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 in lieu of diesel burner [includes 52 gallon (197 l) 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>- Heated asphalt pump</li> <li>- Washdown system with pump and hose, self-winding hose reel</li> <li>- Loading hose, 3" x 15' (76 mm x 4.572 m) flexible steel with quick couplers</li> <li>- Loading hose, 3" x 15' (76 mm x 4.572 m) 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>- Radar horn in lieu of GPS</li> <li>- Additional options available</li> </ul>
Heat System	<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>		
Asphalt Pump	<ul style="list-style-type: none"> <li>- Viking, positive displacement pump</li> <li>- 400 gallon per minute (1,514 lpm)</li> </ul>		
Clean Out	<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 (95 l) capacity</li> </ul>		
Spraybar	<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" (102 mm) increments</li> <li>- 16' (4.87 m) full circulating bar, extendable spraybar</li> <li>- Two 8' (2.43 m) independently controlled sections</li> <li>- Nozzles: spaced 4" (102 mm) centers on spraybar</li> <li>- Each spray nozzle automatically turns on when extended and off when retracted</li> </ul>		



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