

# Maximizer<sup>®</sup> 3B Asphalt Distributor

**Rosco**  
A LeeBoy Company



With a larger fully circulating extending spray bar, the Rosco<sup>®</sup> 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' (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> <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>	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 framereail 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>		



VT LeeBoy, Inc. ■ 500 Lincoln County Parkway Extension ■ Lincolnton, NC 28092 ■ 704.966.3300  
[www.LeeBoy.com](http://www.LeeBoy.com)

LeeBoy and the LeeBoy logo are registered trademarks of VT LeeBoy, Inc. Equipment model names, slogans and subsidiary logos appearing in this collateral may be registered trademarks or the trademarks of VT LeeBoy, Inc. The technical data contained herein is subject to change due to continuous engineering and development. Accordingly, LeeBoy reserves the right to modify at any time. © 2019 VT LeeBoy, Inc. All rights reserved. BR-7002.3-EN

