

# Maximizer 2B Asphalt Distributor

**Rosco**  
LeeBoy Group



Applying a tack coat requires a sophisticated piece of equipment like the Maximizer 2B to ensure a uniform spray. The folding spray bar allows application without extensions and easily adjust to provide even coverage of triple overlap fan spray pattern. Trusting in the proven reliability and solid performance that can only be found in a Viking asphalt pump coupled with our proprietary spraying algorithms, the Maximizer 2B yields long-lasting, top notch performance for all application types.

## Performance Features:

- 12' (3.7 m) Fully Circulating Folding Spraybar
- Application Without Extensions
- Automatic In-Cab Controls
- Internal Spraybar Valves
- 400 Gallons Per Minute (1,514 lpm) Viking Asphalt Pump
- Enviro-Flush Clean Out System
- Accurate Application Regardless of Spraybar Width or Speed
- 12 Presets for Application Rate
- GPS speed and distance monitoring



# Max 2B 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+1 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> </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>- LPG burners with electronic ignition, 100% outfire 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>- Spraybar extensions, 1' (.305 m) lengths (max 4 each)</li> <li>- Spraybar extensions, 2' (.610 m) lengths (max 2 each)</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>- Electric overnight heat, 240V single phase</li> <li>- Radar horn in lieu of GPS</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>- Exclusive two-way spraybar breakaway system</li> <li>- Safety relieving feature provides protection if an obstruction is hit in either forward or reverse</li> <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>- 12' (3.65 m) full circulating bar</li> <li>- Two 4' (1.21 m) center sections</li> <li>- Two 2' (.610 m) hydraulic folding spraybar wings</li> <li>- Nozzles: spaced 4" (102 mm) centers on spraybar</li> <li>- Spraybar shifts 18" (.457 m) each way</li> </ul>		



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