

Maximizer 2B Asphalt Distributor

Rosco
A LeeBoy Company



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"> - 1,050 gallons (3,974 l) to 4,250 gallons (16,088 l) * 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. 	Operator's In-Cab Controls	<ul style="list-style-type: none"> - Plus+1 CAN Bus control and onboard diagnostics - 7" (177 mm) 800 x 480, high-res color display - Automatic application rate control - Settings for flow, speed calibration, spraybar width, spraybar on/off control by section - Up to 12 application rate preset combinations - 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
Tank	<ul style="list-style-type: none"> - Meets all applicable Federal DOT regulations - 10 gauge (3.4 mm) steel shell - 7 gauge (4.5 mm) steel reinforced, flanged heads - Seams are electrically welded 	Additional Standard Equipment	<ul style="list-style-type: none"> - Hand spray wand with a 25' (7.6 m) rubber hose - Front and rear dial contents gauge - 4" (102 mm) dial, internal pencil thermometers - Sample valve - Back up alarm - Ladder and platform assembly
Insulation	<ul style="list-style-type: none"> - 2" (51 mm) rock wool with spacers to prevent compression - Protected by an aluminium jacket 	Optional Equipment	<ul style="list-style-type: none"> - Installation for a customer supplied truck chassis - PTO transmission (required if not using front live power) - LPG burner, includes 52 gallon (197 l) LP tank - LPG burners with electronic ignition, 100% outfire protection and heat control - Diesel burners with outfire protection and heat limit control - Heated asphalt pump - Emulsion tank hand railing, electric actuated - Washdown system with pump and hose, self-winding hose reel - Spraybar extensions, 1' lengths (max 4 each) - Spraybar extensions, 2' lengths (max 2 each) - Loading hose, 3" x 15' (76 mm x 4.572 m) flexible steel with quick couplers - Loading hose, 3" x 15' (76 mm x 4.572 m) rubber with quick couplers - LED working lights, qty 4 - Additional toolboxes, depends on framerrail availability - Electric overnight heat, 240V single phase - Radar horn in lieu of GPS - Other options available, visit LeeBoy.com
Heat System	<ul style="list-style-type: none"> - Two diesel fired burners with electric ignition - 560,000 BTU per burner, per hour capacity 		
Asphalt Pump	<ul style="list-style-type: none"> - Viking, positive displacement pump - 400 gallon per minute (1,514 lpm) 		
Clean Out	<ul style="list-style-type: none"> - Enviro-flush allows circulation through asphalt pump, valves, distributing lines and spraybar - Material returned to tank for later use or disposal - 25 gallons (95 l) capacity 		
Spraybar	<ul style="list-style-type: none"> - Exclusive two-way spraybar breakaway system - Safety relieving feature provides protection if an obstruction is hit in either forward or reverse - Brass, slotted nozzles and valves are non-clogging - Quick-disconnect allows operator to change spray widths in 4" (102 mm) increments - 12' (3.65 m) full circulating bar - Two 4' (1.21 m) center sections - Two 2' (.610 m) hydraulic folding spraybar wings - Nozzles: spaced 4" (102 mm) centers on spraybar - Spraybar shifts 18" (.457 m) each way 		



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Maximizer 3B Asphalt Distributor

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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"> - 1,050 gallons (3,974 l) to 4,250 gallons (16,088 l) * 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. 	Operator's In-Cab Controls	<ul style="list-style-type: none"> - Plus+ CAN Bus control and onboard diagnostics - 7" (177 mm) 800 x 480, high-res color display - Automatic application rate control - Settings for flow, speed calibration, spraybar width, spraybar on/off control by section - Up to 12 application rate preset combinations - 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
Tank	<ul style="list-style-type: none"> - Meets all applicable Federal DOT regulations - 10 gauge (3.4 mm) steel shell - 7 gauge (4.5 mm) steel reinforced, flanged heads - Seams are electrically welded 	Additional Standard Equipment	<ul style="list-style-type: none"> - Hand spray wand with a 25' (7.6 m) rubber hose - Front and rear dial contents gauge - 4" (102 mm) dial, internal pencil thermometers - Sample valve - Back up alarm - Ladder and platform assembly - Rear bumper to protect spraybar
Insulation	<ul style="list-style-type: none"> - 2" (51 mm) rock wool with spacers to prevent compression - Protected by an aluminium jacket 	Optional Equipment	<ul style="list-style-type: none"> - Installation for a customer supplied truck chassis - PTO transmission (required if not using front live power) - LPG burner, includes 52 gallon (197 l) LP tank - Diesel burners with electronic ignition, 100% out fire protection and heat control - Diesel burners with outfire protection and heat limit control - Oil heat system, pump, spraybar and sump - Heated asphalt pump - Emulsion tank hand railing, electric actuated - Washdown system with pump and hose, self-winding hose reel - Loading hose, 3" x 15' (76 mm x 4.572 m) flexible steel with quick couplers - Loading hose, 3" x 15' (76 mm x 4.572 m) rubber with quick couplers - LED working lights, qty 4 - Additional toolboxes, depends on framerail availability - Electric overnight heat, 240V single phase - Radar horn in lieu of GPS - Additional options available, visit LeeBoy.com
Heat System	<ul style="list-style-type: none"> - Two diesel fired burners with electric ignition - 560,000 BTU per burner, per hour capacity 		
Asphalt Pump	<ul style="list-style-type: none"> - Viking, positive displacement pump - 400 gallon per minute (1,514 lpm) 		
Clean Out	<ul style="list-style-type: none"> - Enviro-flush allows circulation through asphalt pump, valves, distributing lines and spraybar - Material returned to tank for later use or disposal - 25 gallons (95 l) capacity 		
Spraybar	<ul style="list-style-type: none"> - Brass, slotted nozzles and valves are non-clogging - Quick-disconnect allows operator to change spray widths in 4" (102 mm) increments - 16' (4.87 m) full circulating bar, extendable spraybar - Two 8' (2.43 m) independently controlled sections - Nozzles: spaced 4" (102 mm) centers on spraybar - Each spray nozzle automatically turns on when extended and off when retracted 		



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Maximizer 4B Asphalt Distributor

Rosco
A LeeBoy Company



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.

Performance Features:

- 24' (7.3 m) 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



Tank Capacity	<ul style="list-style-type: none"> - 2,050 gallons (7,760 l) to 4,250 gallons (16,088 l) * 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. 	Operator's In-Cab Controls	<ul style="list-style-type: none"> - Plus+1 CAN Bus control and onboard diagnostics - 7" (177 mm) 800 x 480, high-res color display - Automatic application rate control - Settings for flow, speed calibration, spraybar width, spraybar on/off control by section - Up to 12 application rate preset combinations - 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
Tank	<ul style="list-style-type: none"> - Meets all applicable Federal DOT regulations - 10 gauge (3.4 mm) steel shell - 7 gauge (4.5 mm) steel reinforced, flanged heads - Seams are electrically welded 	Additional Standard Equipment	<ul style="list-style-type: none"> - Hand spray wand with a 25' (7.6 m) rubber hose - Front and rear dial contents gauge - 4" (102 mm) dial, internal pencil thermometers - Sample valve - Back up alarm - Ladder and platform assembly - Rear bumper to protect spraybar
Insulation	<ul style="list-style-type: none"> - 2" (51 mm) rock wool with spacers to prevent compression - Protected by an aluminium jacket 	Optional Equipment	<ul style="list-style-type: none"> - 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' (76 mm x 4.572 m) flexible steel with quick couplers - Loading hose, 3" x 15' (76 mm x 4.572 m) rubber with quick couplers - LED working lights, qty 4 - Electric overnight heat, 240V single phase - Radar horn in lieu of GPS - Additional options available, visit LeeBoy.com
Heat System	<ul style="list-style-type: none"> - Two diesel fired burners with electric ignition - 560,000 BTU per burner, per hour capacity 		
Asphalt Pump	<ul style="list-style-type: none"> - Viking, positive displacement pump - 560 gallon per minute (2,120 L) 		
Clean Out	<ul style="list-style-type: none"> - Enviro-flush allows circulation through asphalt pump, valves, distributing lines and spraybar - Material returned to tank for later use or disposal - 25 gallons (95 l) capacity 		
Spraybar	<ul style="list-style-type: none"> - Brass, slotted nozzles and valves are non-clogging - Quick-disconnect allows operator to change spray widths in 4" (102 mm) increments - 24' (7.3 m) full circulating bar, extendable spraybar - Two 8' (2.43 m) independently controlled, extending sections - Two 4' (1.2 m) fully circulating hydraulically folding wings - Nozzles: spaced 4" (102 mm) center on spraybar 		



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