

Maximizer 3B Asphalt Distributor

Rosco
LeeBoy Group



With a larger fully circulating extending spray bar, the 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



Max 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 in lieu of diesel 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 - Heated asphalt pump - 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 - Electric overnight heat, 240V single phase - Radar horn in lieu of GPS
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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