

Product Showcase Asphalt



The **Bearcat 501 Asphalt Distributor** features several innovations. The internal poppet spray valves are immersed in hot asphalt, providing instant spray when valves open. Uniform spray patterns are assured and clogs are eliminated. The wings break away both forward and backward to prevent damage. Limit switches prevent accidental spray when wings are in the upright position. The Computer Rate Control system controls the asphalt pump and monitors truck speed, distance traveled, flow rate and spray bar width.

*For additional information, phone (520) 684-7851
or email bearcat@primenet.com.*



Etnyre Chip Spreaders are designed to spread aggregate in the chip seal process. The spreaders feature controlled application rates and have individual one foot wide power gates across the entire spreader width. Engine options range from 200 to 240 hp and the chip spreaders are available in front wheel or four wheel drive models.

*For more information, phone (800) 995-2116
or email sales@etnyre.com.*



RoadArmor High Performance Chip Seal is a single pass surface treatment developed for cost-effective pavement preservation with low user delays. It is designed for high traffic roads in good condition but with minor surface distresses. A new ultra-fast setting polymer modified emulsion is used with a single-sized aggregate in a continuous synchronized application. RoadArmor surfacing means quick traffic return, reliable performance, and low risk of vehicle damage.

*For additional information, phone (918) 388-8100
or email info@semgroupjp.com.*



The patented **Ray-Tech Joint Heating System** effectively eliminates longitudinal cold joint failure by providing 98-100 percent density at the joint. The infrared heating system is capable of in-depth heating of longitudinal joints without burning or damaging the asphalt. This complete system is a proven, effective method of eliminating joint failure.

*For additional information, phone (800) 884-2072
or email info@raytechinfrared.com.*



Roadtec's **SP-200 Asphalt Spray Paver** allows asphalt cement or emulsion (tack) to be sprayed directly in front of the asphalt mix before it is laid. Spraying the tack only seconds before the asphalt is laid provides a strong bond between the existing surface and the new pavement, which is especially important with thin overlays. The SP-200 also eliminates the need for separate tack trucks and does away with the inconvenience of tack adhering to tires of other construction vehicles.

For more information, phone (423) 265-0600 or visit www.roadtec.com.



The **Rosco RA-300 Spray Injection Patcher**, with its one-person, from-the-cab operation makes safely and effectively repairing potholes a year-round activity. The RA-300 features its in-cab controls, full-function spray nozzle with joystick control and front-mounted patching boom and rear-mounted arrowboard for maximum simplicity, effectiveness and safety. Its hydraulic "Patch-on-the-Go" feature allows for patching on the move with no auxiliary power.

For additional information, phone (704) 966-3358 or email ssimons@leeboy.com.



Sakai America's **Vibratory Rubber Tire Roller, the GW750**, has a 77 inch rolling width, over 13,000 pounds centrifugal force per axle and a total force equal to that of a 55,000 pound pneumatic roller. Like double drum steel vibratories, the new roller offers four different amplitude settings to suit the application. The roller can also run static, like a conventional pneumatic roller. The machine itself weighs just over 20,000 pounds, providing a considerable amount of force from a relatively small package.

For more information, phone (800) 323-0535 or email d-brown@sakaiamerica.com.



The **Wirtgen W 2000** from Wirtgen America is a high-performance, large-volume, compact milling machine with broad cutting width for removing deteriorated asphalt pavement or complete roadway structures down to 13 inches in a single pass. The W 2000 boasts a 565 hp engine and features front loading of RAP for ease of operations. It has a base cutting width of 79 or 87 inches, can operate at speeds up to 180 fpm, and has an operating weight of approximately 64,000 pounds.

For more information, phone (615) 501-0600 or visit www.wirtgenamerica.com.

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