

Lime/Slurry Processing Systems

AESCO/MADSEN'S "LS" Series Lime/Slurry Processing Plants are designed to not only manufacture specification water/slurry mixtures to meet industry standards, but to also combine them with the appropriate aggregates either for on-site marination or for instant use in asphalt plant production processes.

Standard equipment consists of a Lime Storage/Feed Silo which supplies the required amount of lime to the Lime/Slurry Mixing Trailer complete with a water supply tank, slurry mixing tank, lime and water metering devices, and a slurry mass flow metering system which automatically manufactures the lime/slurry product and supplies it to the pugmill trailer for addition to the virgin aggregate.

Standard equipment also includes the Aggregate Feed/Pugmill Trailer which has an aggregate feed hopper, conveyor and twin shaft pugmill to properly mix the lime/slurry and the virgin aggregate to provide an asphalt plant ready product.

In addition, the complete process is accurately controlled by a state-of-the-art, user-friendly, computer control system which includes daily record keeping via either hard copy printer interface or computer disks for ease of transferring plant data to a remote location.



Complete Plant Site Layout



Lime/Slurry Mixing Trailer



Aggregate Feed/Pugmill Trailer

For More
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