



There's clean, and then there's Load and Go clean.

Load and Go
READY MIXED TRUCK WASH SYSTEM



Contact Shumaker Industries Today for More Information

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Shumaker Industries has worked hand-in-hand with ready mix producers since 1953, addressing some of the industry's most challenging problems.

Keeping your ready-mix trucks clean has consistently ranked high for producers all over the world. The solution... automate the wash down process.



THE LOAD & GO USES A PATENT PENDING MIXER POSITIONING SYSTEM

A series of electric eyes and lasers track the mixer as it is pulling through the wash rack. The system communicates the mixer position to the PLC which will activate the correct wash sequence only when the mixer is in the correct position. The mixer positioning system is also communicating to the driver through an intuitive red/yellow/green signal light.

HIGH EFFICIENCY PUMP SPRAYS 45 GALLONS PER MINUTE

The 270 degree approach and close proximity of the nozzles to the target allows the Load & Go to consistently clean those hard to reach areas quickly and efficiently. So, 45 gallons/minute for a 10 second hopper wash cycle = 7.5 gallons (6 gallons enters the mix). This process creates 80% less processed water compared to a typical 5-10 minute manual wash down.

72 - 88 HIGH PRESSURE NOZZLES ARE USED

These nozzles deliver 1,200 PSI water jets to the entire mixer. Various types of nozzles are specifically designed and precisely aimed to remove cement dust and concrete build up from all areas of the mixer including the drum, hopper, chutes, fenders and even the discharge blades in the drum.



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CLEAN EVERY MIXER, EVERY TIME.

The Load & Go system will CONSISTENTLY remove the cementitious materials left on your rear or front discharge mixers after batching out of a dry batch or central mix plant.

REDUCE THE AMOUNT OF PROCESSED WATER CREATED

Clean from the gearbox to the back in 30 seconds (on a rear discharge mixer) and/or the entire mixer in less than one minute (front or rear discharge). This process creates 80% less processed water compared to a typical 5-10 minute manual wash down.

REDUCE WET LOADS

By automating the wash down process the Load & Go consistently adds the same amount of water (6 gallons on a rear discharge, 7.5 gallons on a front discharge mixer.)

IMPROVES WORK PLACE SAFETY AND DRIVER MORAL

The Load & Go allows the driver to safely remain in the cab during the wash down process. This eliminates exposure to slips, trips and falls related to this process.

REDUCE "BOOT TO GATE" TIME

The Load & Go thoroughly cleans the mixer in less than one minute allowing your drivers to be delivering concrete and not wasting time in the yard. Additionally, the Load & Go eliminates the wash down area being the bottle neck even on dual lane plants. Clean from the gearbox to the back in 30 seconds (on a rear discharge mixer) and/or the entire mixer in less than one minute (front or rear discharge).