

WHY USE AN AUTOMATED DISPENSER

The demand for synthetic fibers is increasing. Some states now call for fibers to be used in their building codes. Because of this increase in usage Ready Mix Companies are searching for an easier way to dispense the fibers into the concrete truck. At last their search is over. We have been working hard to solve this problem and the answer is SAFD LOAD.

The current practice of supplying fibers involves adding water soluble bags to the concrete mixer. Several drawbacks are inherent to this procedure:

- **SAFETY**—Adding the fiber bags requires someone to climb up the truck to add the fibers, which could result in injuries.
- **TIME CONSUMING**—Adding fibers manually is time consuming.
- **RISK**—If the driver fails to add the fibers to the concrete the Concrete Company is at risk of extremely high replacement cost of the slab.
- **INVENTORY** —Boxes and bags are hard to keep track of. Who accounts for the damaged or broken inventory?
- **WAREHOUSE SPACE**— An automated dispenser would clear up valuable warehouse space and allow the Ready Mix Producer to store other valuable resale items.

- Automated Loose Fiber Dispenser
- Batch 10 lbs in less than 1 minute
- Dispenser Capacities Designed to Fit Your Needs
- Reduce Your Driver Risk
- Increase Your Productivity
- Decrease Your Liability

S.A.F.Ⓟ LOADⓅ

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S.A.F.Ⓟ LOADⓅ

by **CSW FIBER
TECHNOLOGY**

- ***SAFE***
- ***AUTOMATED***
- ***FIBER***
- ***DISPENSER***



How SAFD LOAD works



CSW has developed a new system to store loose fibers in bulk and dispense them into the concrete truck at the push of a button. All this is accomplished safely, accurately, and quickly.

Fibers are stored in the SAFD LOAD Hopper, where they are kept dry and out of the elements. The unit can be integrated into the concrete plant's computerized batching system or be used as a stand alone unit. Either way the fibers are blended directly with the sand, rock, and cement to insure optimal mixing. Automatic documentation can be provided on each batch ticket. Inventory can also be controlled and monitored accurately so when the silo becomes low on fiber, the computer will alert the operator to reload the fiber hopper.

SAFETY:

Because an automated dispenser eliminates the need for drivers to add fibers to the concrete truck, SAFD LOAD reduces the risks and liability for the Ready Mix Producer. With the cost of Insurance and legal fees sky rocketing, SAFD LOAD could pay for itself if it eliminated just one accident.

LIABILITY:

If the cost of accidents makes you shutter, what about the cost of "Forgetting the fibers in a load?" Tearing out and replacing a concrete slab could easily wipe out the profits of a concrete producer for an entire year. Because SAFD LOAD is connected to the batch system, the risk is reduced considerably. Automatic documentation can be provided on each batch ticket.

INCREASED PRODUCTIVITY

In addition to the safety issue, SAFD LOAD provides a way to increase production and decrease operating costs.

How DOES THIS HAPPEN?

Productivity is improved by saving time typically associated with stopping the truck, receiving the fibers from inventory, and finally loading the fibers into the truck. According to the National Ready Mix Association, On average, between 3 to 7 minutes are wasted adding fibers to the concrete mix. Using the NRMCA's average operation cost of \$1.00 per minute, savings can be easily calculated on the number of loads of fiber a company uses. This amount can be incredible depending on the number of trucks and the fiber usage.

All this is eliminated by the use of the SAFD LOAD Dispenser. It is fully automated to help the Ready Mix Producer save money.