



## **RECLAIMER SAND, AGGREGATE, AND CEMENT RECLAIMING UNIT**

# **RECLAIM LOST CONCRETE MATERIAL PROFITS**

**WITH A VINCE HAGAN COMPANY MATERIAL RECLAIMER**



ENVIRONMENTAL INNOVATION... Since 1956 the Vince Hagan Company has been dedicated to innovation in keeping the environment safe and clean. Innovation that has led to the patented design of a horizontal mixer used in hazardous sludge remediation, reclaimers used to keep concrete job sites clean, and dust control systems for every application which are keeping the air we all breathe a whole lot cleaner.

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# RECLAIM LOST MATERIAL PROFITS

## Reclaim unused material

Don't pour that waste concrete on the ground. Re-use it! An average transit mixer will waste ½ yard of concrete per day. Multiply that waste by two transit mixers and 200 working days per year, and you're wasting 1000 yards of concrete each year.

## Reclaim truck fuel, time and labor costs

Installing an *SAC Reclaimer* unit at your plant site will save the fuel, time, and trouble involved in driving your transit mixers to a washout site. If your ten operators are driving their transit mixers 2 ½ miles each day to a washout site at a cost of \$1.25 per mile, you're losing over \$7,800 a year driving back and forth to the washout site.

You also lose money in labor. Assuming your workers make \$15/hr and are spending 30 minutes cleaning each truck and driving it back and forth to the washout site, you're losing \$15,000 a year in labor costs.

## Save on EPA standards

Waste concrete makes the ground useless and risks contaminating streams, sanitary sewers, and ground water. By re-using the sand and gravel, you greatly reduce the amount of material you'll need to dump. You'll also reduce the possibility of contaminating the environment. By reducing these risks, you reduce the chance of being fined by the federal and local ecology agencies.

Meeting Federal EPA and state ecology standards is tough and gets tougher each year. As more and more dump sites get full, finding a place to dump your waste concrete is getting harder and more expensive. But a Vince Hagan Company *SAC Reclaimer* can help solve your environmental problems.

## Reclaim maintenance costs

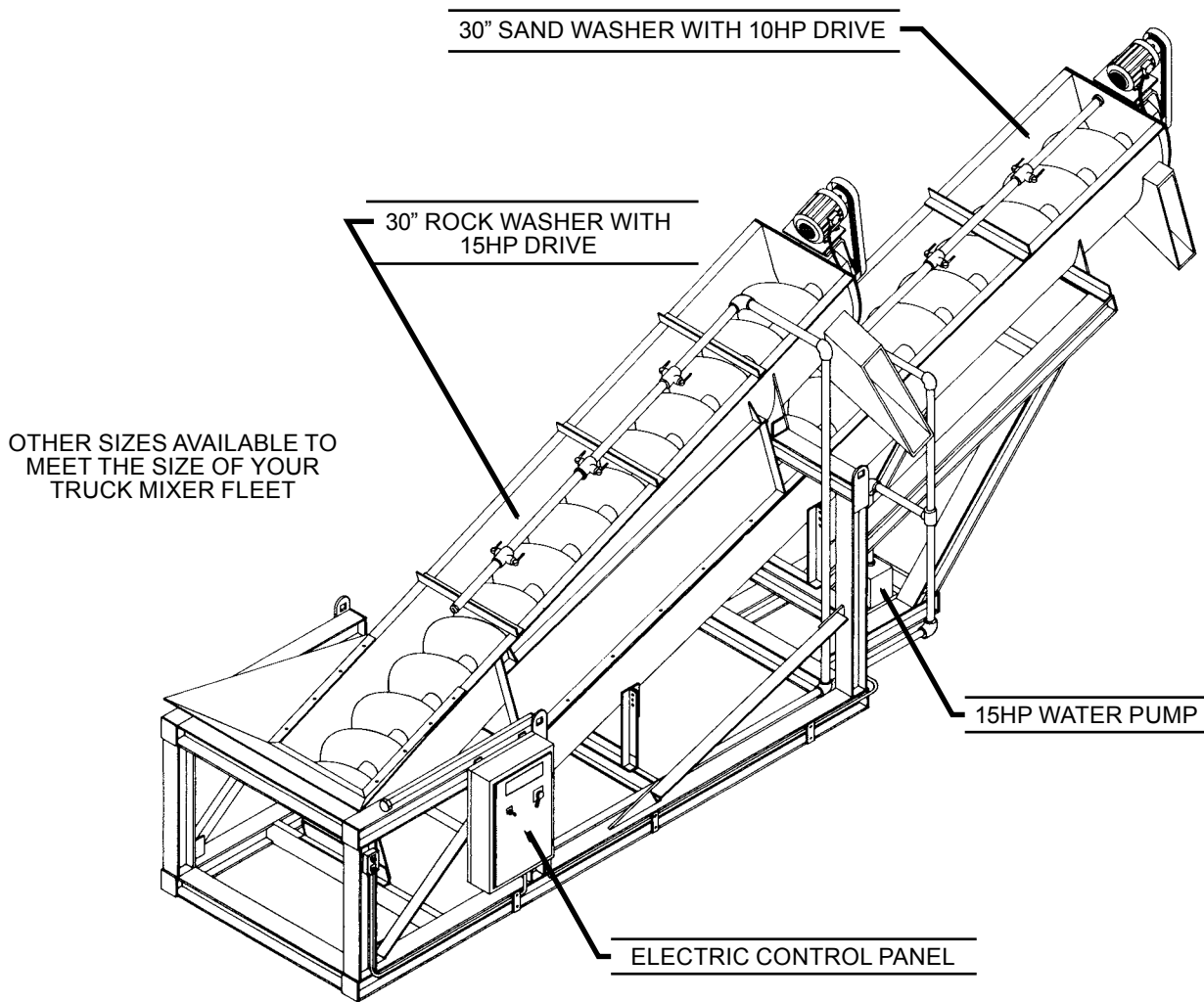
The Vince Hagan Company *SAC Reclaimer* is designed for low, easy maintenance. The SAC consists of only two moving parts, the screws washers. And, the screw washers are the only part of the unit that is fully immersed in slurry.

We also reduce wear on the bearings by installing a reversible oil field seal on the tail shaft of both screws. These seals prevent water and slurry from leaking into the bearings and causing them to rust.

Finally, the SAC unit is shipped fully assembled and requires only electrical and water hook-ups.



# HOW THE SAC RECLAIMER WORKS



## Just Add Water

Prior to truck mixer discharge into the *SAC Reclaimer* unit, add sufficient water to the mixer drum and mix long enough to make "soup" - a long maximum slump concrete.

## Pour into Reclaimer

Discharge the "soup" into the receiving hopper. (All Vince Hagan Reclaimers are designed to allow two transit mixers to discharge into the unit simultaneously.)

As the sand passes through the screen in the upper trough, it falls into the lower trough. A large 30" screw in the lower trough carries the sand up the trough and discharges the washed sand.

The rock that doesn't pass through the screen is carried up the upper trough by a large 30" and is washed by a spray bar. The washed rock is then discharged out of the rock washer. The remaining mixture of cement and water flow out of the unit through the slurry overflow opening. The mixture flow into a series of tanks.

In the first tank, 95% of the cement settles to the bottom of the tank. The remaining surface mixture flows into the next tank. 95% of the remaining cement settles to the bottom of the second tank. When the mixture enters the third tank, it is almost clear and can be recirculated into the washing process.

# STOP POURING MONEY ON THE GROUND

Pouring waste concrete into a washout site is like pouring money on the ground! The Vince Hagan Company SAC (*sand, aggregate, and cement*) Reclaimer unit reclaims that lost concrete material profit by allowing you to return that unused material to your stock pile.

Look inside and see how this machine can save you tens of thousands of dollars.



## INCREASE YOUR PROFITS TODAY!

Make one of the best investments your ready mix operation can make. Call us today for more information on how a SAC can help you reclaim lost concrete material profits.



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**MADE IN THE U.S.A**