

CVC SHAKE-OUT TABLE

CVC Model SGT-O-4848 RE18-6 (2)

A C Foundry President Michael Chenoweth was having problems with the shake out table his foundry was utilizing. The unit required regular replacement of costly bearings, approximately \$500 every 4-5 weeks, loss of productivity due to unscheduled downtime and increased maintenance labor. He remembered seeing The Cleveland Vibrator Company's Shake Out Table at CastExpo '99 and wondered if it would be worth it to call Cleveland Vibrator (CVC) and give their unit a shot.

According to Mr. Chenoweth, A C Foundry is very happy that they did! "The unit has been in continuous operation for over 14 months. There has been no loss of plant productivity due to downtime with the CVC unit. The table breaks up sand from approximately 1000 mold boxes each day and 100% of the foundry's sand is recycled through the CVC Shakeout Table," says Chenoweth.

The use of Rotary Electric vibrators results in a simple, exceptionally low-maintenance unit with no exposed moving parts. The vibrator's permanently lubricated bearings and the table's rubber mount isolators has reduced AC Foundry maintenance personnel's actions to periodically checking the tightness of the vibrator's four mounting bolts. The operation is quiet; no noise from steel isolation springs, belts, pulleys or rotating crank arms.

The low profile design, minimum height for product to enter the unit is just 16-1/2", meant that AC Foundry's existing equipment did not need to be modified to work with the Cleveland Vibrator unit. The old unit was removed and the CVC unit was simply dropped in place, bolted down and wired for power. The open bottom construction permits the sand to pass through the unit for complete recycling.

CVC manufacturers a complete line of custom designed feeders, screeners, furnace charging feeders, shake out and compaction tables to meet the customer's application and space requirements. This is in addition to our complete line of pneumatic vibrators, used in many foundry applications.



THE CLEVELAND VIBRATOR CO
2828 CLINTON AVE
CLEVELAND, OH 44113

www.clevelandvibrator.com
E-mail: cvc@clevelandvibrator.com



Dependability since 1923

800-221-3298
fax: 216-241-3480