

ORNAMENTAL CONCRETE PRODUCERS

USE V-130 BALL VIBRATOR WITH SPECIAL VISE-GRIP CLAMP VC-130

PROBLEM: Ornamental Concrete Manufacturer had problems vibrating tall pedestals - there was no way the vibrator could be attached and the pedestal was too high to put on his vibrating table.

SOLUTION: VIBCO designed a special vise-grip bracket VC-130 with a V-130 ball vibrator attached to it. It made a fast and easy attachment to the flange and the vibrator could be easily moved up and down the seam. The pedestals now come out smooth and perfect every time. The bracket and vibrator were used on different forms with the same excellent results.



Model VC-130 Vibrator and Vise Grip Bracket.

**ORNAMENTAL CONCRETE PRODUCERS
VIBRATING TABLES**

PROBLEM: Customer made his own vibrating table but could not get even vibration throughout table top. When using multiple forms, the ones in the middle of the table did not come out right and had to be scrapped.

SOLUTION: Customer purchased drawings for a version of VIBCO's patented "Live Top" table and built it to specifications. The "Live Top" table has virtually 100% equal vibration throughout the complete table top. All forms now put on the table come out perfect. Customer used model US-900 Electric 115 volt single phase 9000 RPM vibrator with speed adjuster for lighter or heavier loads.

VIBCO manufactures all kinds of vibrating tables designed for all kinds of molds. Let us quote you on your next table.



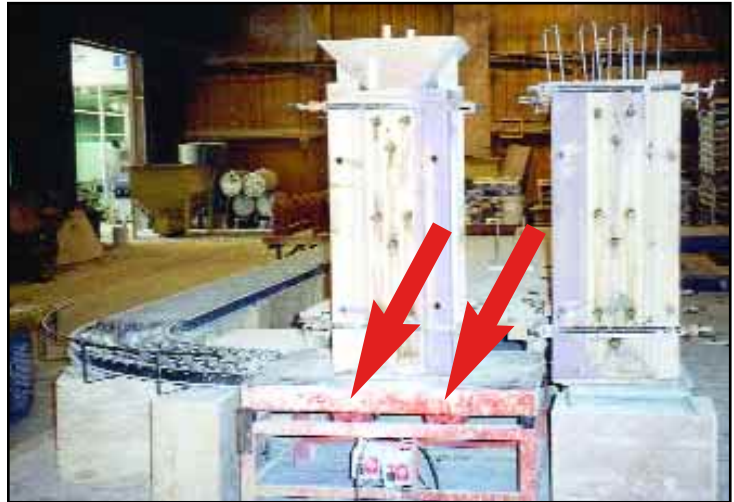
CUSTOMER SAYS: "I wasted a lot of my time and products. Glad I got VIBCO's help. I now do most of my forms on the table with excellent results."

ASK FOR TABLE BROCHURE 7902.

PROBLEM: 48" high x 10" square exposed aggregate pillars were impossible to vibrate internally due to the exposed aggregate. Customer was looking for other ways to produce his product.

ANSWER: A vibrating table large enough to hold the molds was constructed and two model 4P-1000 electric motor vibrators were used. The forms were moved down to the vibrating table on a roller conveyor put on the table – concrete was added (390 lbs.) and vibrated. Total fill and vibration time appr. 2 minutes.

RESULT: Good – 1800 RPM vibrators showed the best results. Higher frequency vibrators were also used but the upper layers of concrete did not get enough vibration. The higher amplitude low frequency 4P-1000 vibrators gave the best result.



DID YOU KNOW?
VIBCO was one of the first
companies to develop portable
vibrators for concrete.



CUSTOMER: William P. Smith for Edgecomb M.E.

PROBLEM: Problem with air entrapments in large (200 lb.) concrete lawn ornaments.

SOLUTION: A vibrating table was suggested but customer working alone had problems with moving the 200 plus mold when fired. Instead a portable vibrator was used. Model VS-320 Pneumatic vibrator (noiseless and needing no lubrication) was used and mounted on a large C-clamp and then fastened to the mold. This allowed the customer to leave the form in one place and move the vibrator from mold to mold.

RESULT: The product came out super-smooth with no air pockets.

