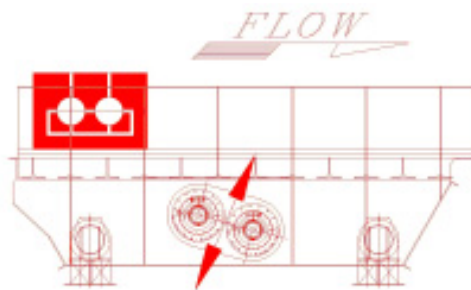


Delta-Phase Shakeout

“Let us bring your Shakeout into the 21st Century!”

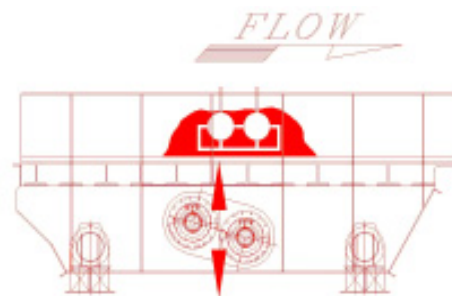
Carrier’s heavy-duty shakeout, combined with our Patented Delta-Phase Drive, can **increase your foundry’s output and casting quality — it simply maximizes sand removal and minimizes casting damage.** At the same time, the shakeout will decrease your maintenance costs and downtime.

How It Works



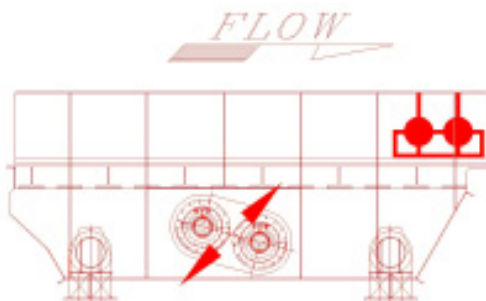
Step 1

The mold is loaded onto the shakeout while it has a forward angle of attack.



Step 2

The angle of attack is changed automatically to stop the mold and increase the shakeout time as required.



Step 3

Once the sand is removed, the angle is then lowered automatically to quickly discharge the casting.



— precise control with standard components

WE MAKE YOUR WORK FLOW

Carrier
Vibrating Equipment, Inc.

Delta-Phase Shakeout

Since 1950, Carrier's unique capabilities have served metal casters around the world. Today, our innovation is evidenced by how we specialize in applied technology for the most efficient and reliable foundry equipment.

Coupled with the patented Delta-Phase Drive, the shakeout offers a high degree of process flexibility. The heavy-duty drive is a proven success, with customers acknowledging over five years of rugged service with no parts' maintenance.

Advantages

- Direct drive — will not overstroke!
- Low maintenance shakeout.
- Small quantity of parts to replace or stock.
- No special gear boxes or timing belts.
- Simple, electronic drive consisting of standard PLC and VFD components.
- More precise and reliable than airbags.
- Eliminate casting damage.
- Increase sand removal.
- Decrease shakeout size.



Patented Drive

The low maintenance, heavy-duty drive includes:

- High life, low cost spherical roller bearings.
- Minimal quantity of spare parts.
- "Off-the-shelf" motors.
- No gear boxes or timing belts required.



Let us maximize your shakeout's efficiency!

Carrier **Vibrating
Equipment, Inc.**