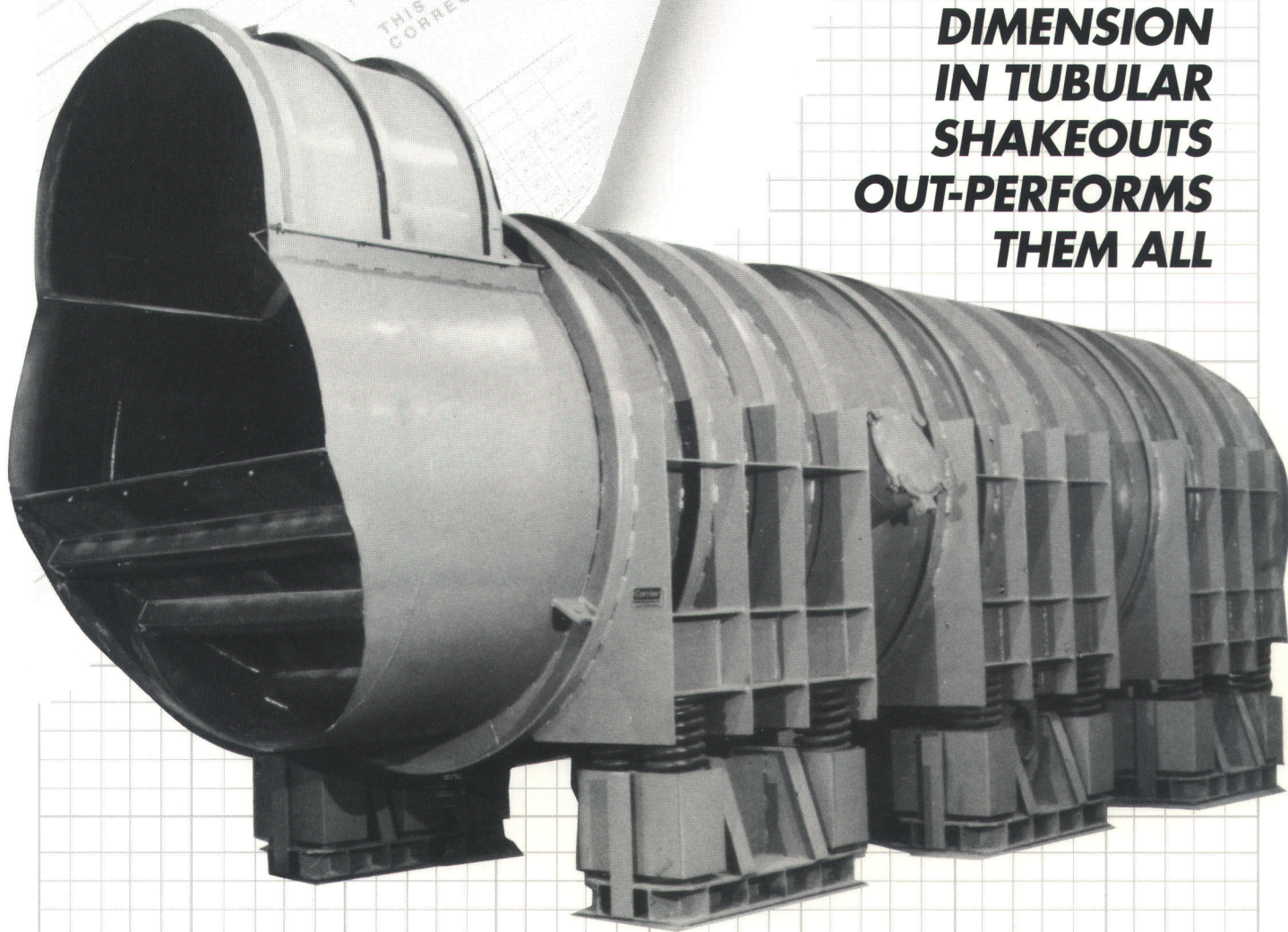


S O L U T I O N S

**THIS NEW
DIMENSION
IN TUBULAR
SHAKEOUTS
OUT-PERFORMS
THEM ALL**



THE BARREL HORSE™

... THE SOLUTION to Shakeout and Casting Damage Problems

WE MAKE YOUR WORK FLOW

Carrier®

Vibrating Equipment, Inc.



The BARREL HORSE™ SAND and CASTING PROCESSOR

Another development patented by CARRIER to offer Foundries the best in modern technology.

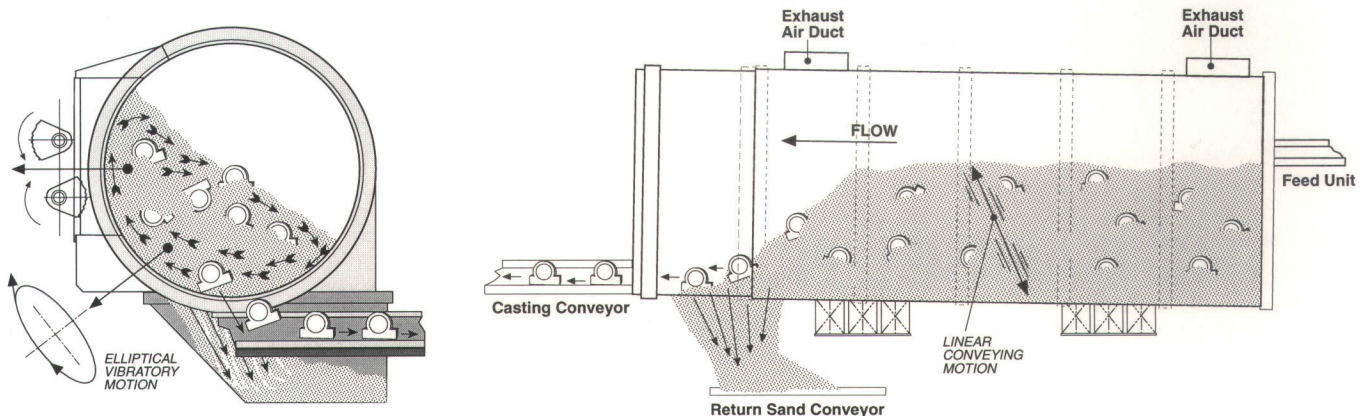
IT IS A PROVEN ONE-STEP SOLUTION TO CASTING DAMAGE AND SAND MIX PROBLEMS.

Unlike conventional rotary shakeouts which lift and drop castings, "THE BARREL HORSE" action allows castings to swim in the sand bed, constantly blending via vibratory motion. Through this agitation and mixing method, castings are gently cleaned, excellent heat transfer occurs for a cooler casting, and sand lumps are reduced for a homogeneous return sand.

FEATURES OF THIS DESIGN	COST-EFFECTIVE ADVANTAGES
<ul style="list-style-type: none"> • Positive Conveying Action • 3-Dimensional Elliptical Motion • Gentle Vibration • Dynamic Isolation System 	<ul style="list-style-type: none"> • Moves Sluggish Materials, Incline or Horizontal - No Overflow • Thorough Separation of Castings from Sand - Superior Lump Reduction • Protects Casting Quality • Isolates Dynamic Forces and Minimizes Support Requirements

SEPARATION OF CASTINGS FROM SAND

ELLIPTICAL VIBRATORY MOTION ← Coupled with → LINEAR CONVEYING MOTION



Size and type of drum are recommended based on volume, material characteristics and flow rates. Options include water addition systems and gas-fired burners.

CARRIER's engineering team will work with you to interpret specific requirements and assist with layouts in your new or existing production line.