

# Foundry

**Carrier**  
Vibrating Equipment, Inc.

502-969-3171

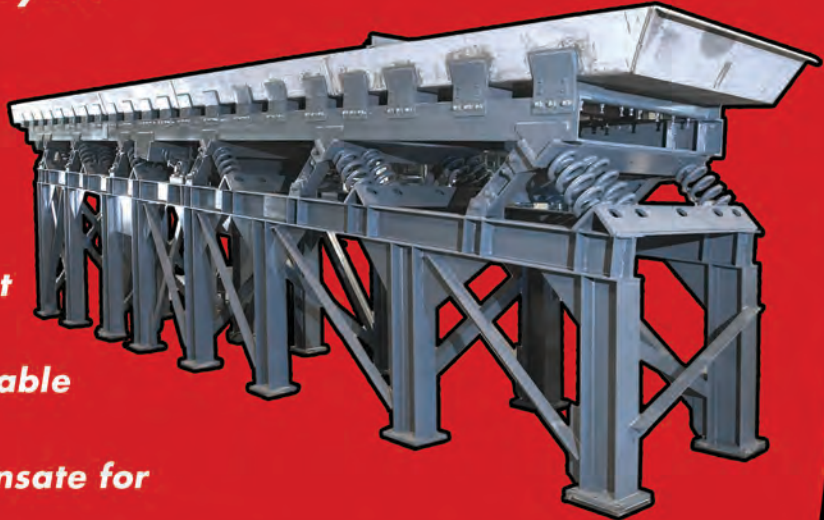
CVE@carriervibrating.com

www.CarrierVibrating.com

# Conveyors

## Mold Dump & Transfer Conveyors

- Scalp sand from castings
- Thermal expansion decks to protect from high temperatures
- Able to convey up an incline
- Can be custom designed to orient castings while conveying
- Incorporates heavy duty replaceable pan to extend life of equipment
- Drive system designed to compensate for load fluctuations
- Heat to reduce sand sticking



## Casting Cooling Conveyors

- Designed to provide the required retention time to cool castings
- Hoods help with dust containment
- Special Carrier design allows for thermal expansion, reducing damage and wear to equipment



## About Carrier

Since our beginning we have been developing modern solutions for metalcasters around the world.

Our state-of-the-art test lab ensures our engineers will find the best solution for you, no matter how unique your requirements are.



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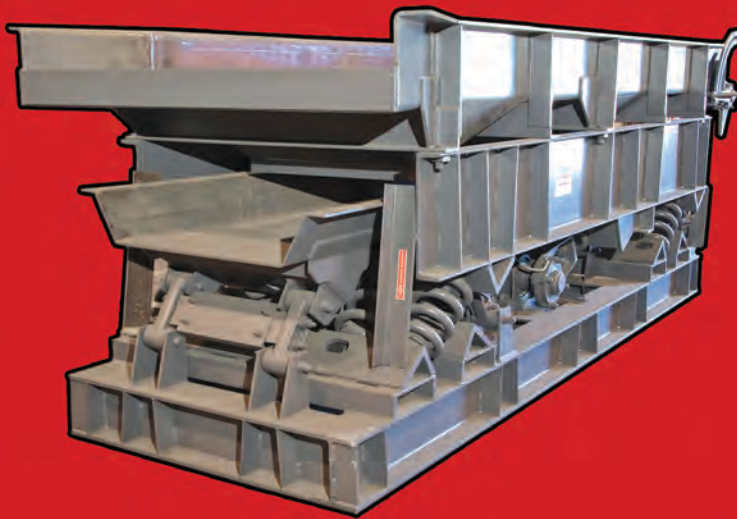
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## Sand Conveyors



-Can be incorporated with other equipment to scalp and return sand

-Liners prevent sticking and product build up

-Custom counterflow designs

## Sorting Conveyors

-Can be designed to have multiple sorting points for various sizes or pieces

-Easily and continuously separate castings and sprue

-Additional diverters and discharge points can be incorporated for multiple finishing streams

-Noise abatement liners for safety of employees



## Spiral Elevators

-Smaller footprint for vertically conveying compared to traditional methods

-Cooling can be performed in addition to conveying

-Able to handle high temperature materials

