

Foundry

Carrier
Vibrating Equipment, Inc.

502-969-3171

CVE@carriervibrating.com

www.CarrierVibrating.com

Barrel Horse

One-Step solution for casting damage and sand mix issues

-Elliptical motion creates a vibrating sand bed for castings, allowing them to gently blend along the barrel instead of traditional "lift and drop" motion

-This motion effectively cleans castings while conditioning the sand

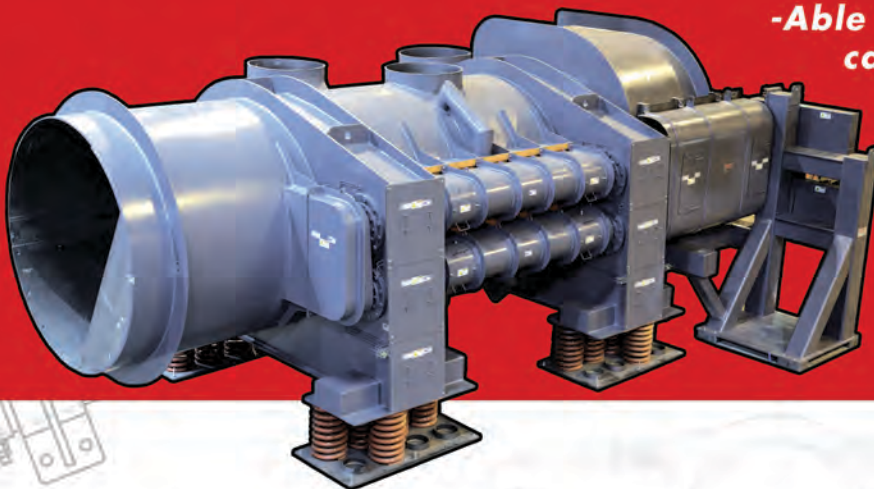
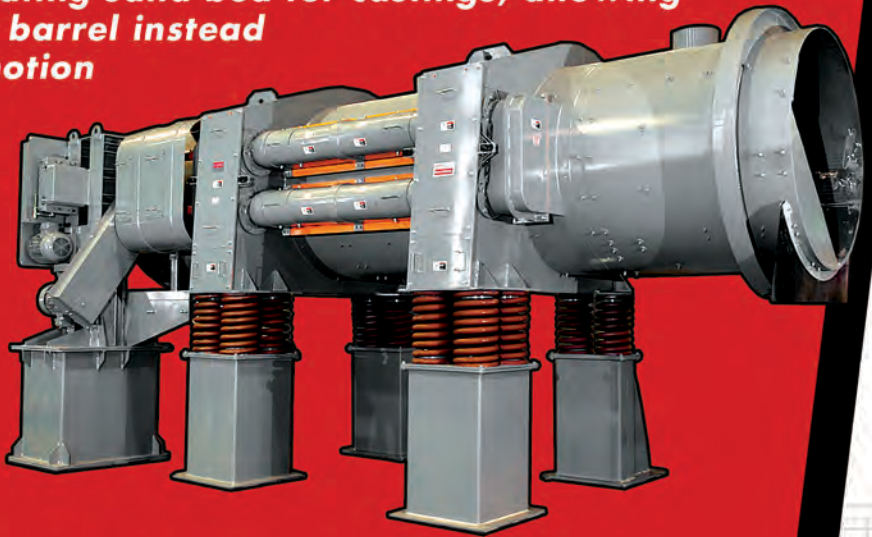
-Efficient heat transfer for casting cooling and sand conditioning

-Sand blending creates agitation and mixing, breaking up clumps and hot spots to return a homogenous sand for reuse

-Capable of moving sluggish and delicate castings, cleaning sand from otherwise difficult and time consuming castings

-Able to convey sand and castings up an incline

-Optional water addition system



Size of barrel is custom designed and engineered based on your specific molds, material characteristics, and required flow rates to give you the exact output needed.

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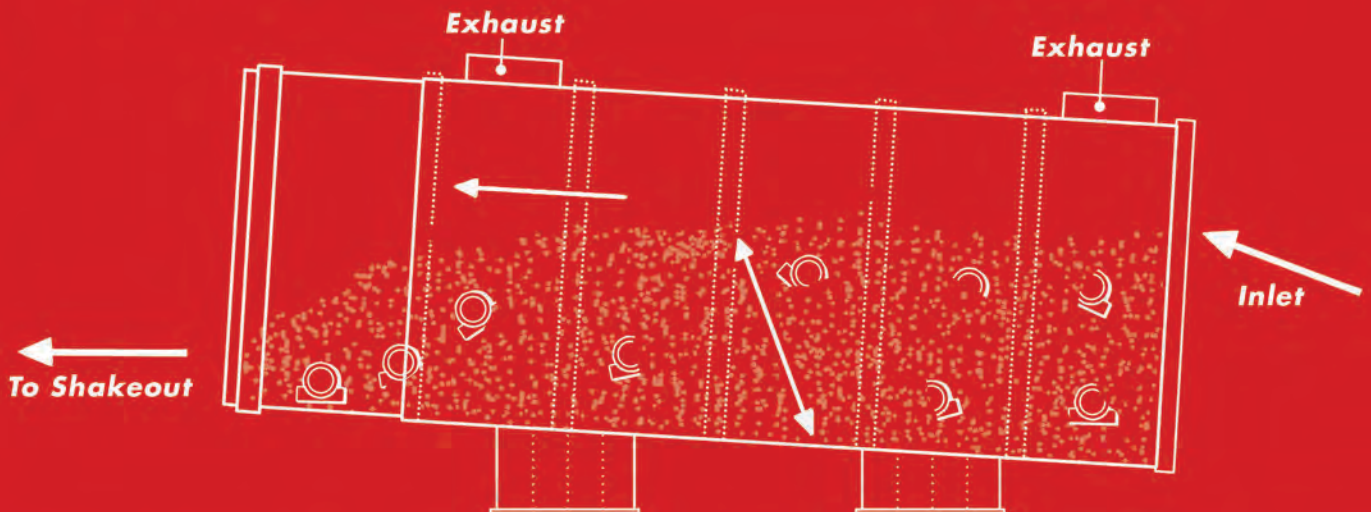
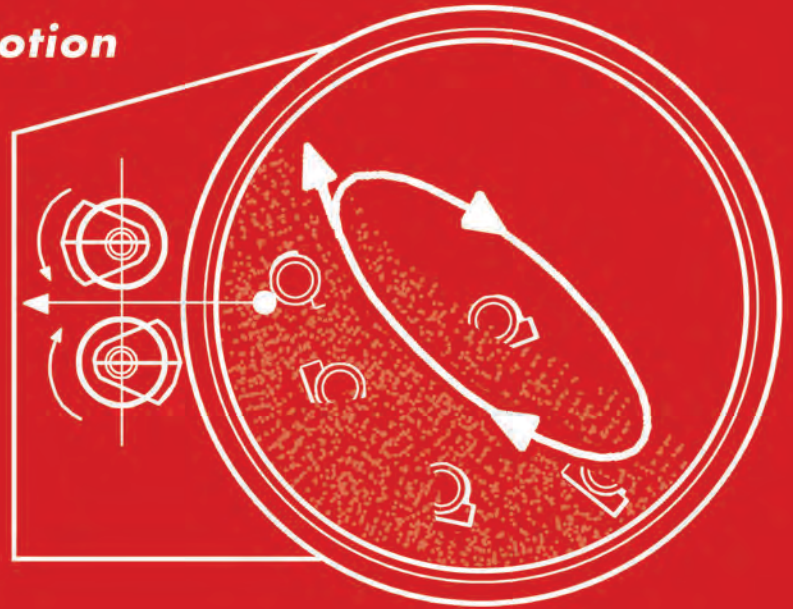
Barrel Horse

Elliptical Vibratory Motion

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Linear Conveying Motion

Heavy-duty eccentric weight drive creates an elliptical motion which circulates while conveying the castings and sand through the barrel, allowing castings to cool and the sand to be thoroughly blended



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.