

NEWS ANNOUNCEMENT

Foundry Automation Uses B-Series Electric Vibrators

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Peru, IL – Cougar Industries, Inc. is pleased to announce the use of its B-Series electric industrial vibrator in automated knockout machines by Herschal Products to improve casting decoring. These machines are designed to automate the core removal process from aluminum castings. They have proven successful in the most difficult applications and have effectively reduced both cycle time and process cost. The B-Series electric vibrator from Cougar Industries was chosen because of its value and performance.

The B-Series industrial vibrators are electric motor driven eccentric rotary vibrators. They are used to promote the flow of difficult bulk solids in many applications, including from bins, hoppers and silos. Promoting the flow of material requires overcoming the cohesive strength of the material and the friction between the material and bin wall within the cone section of the vessel. These electric vibrators are specifically designed to do this efficiently.

The B-Series electric industrial vibrators can be provided with a maximum force output of 16,500lbs. Units can be provided operating at speeds ranging from as low as 900 to as high as 3600rpm. Units can be provided to operate with single phase power and units operating on 3-phase power are also available.

Cougar Industries, Inc. has been providing material flow-aids for over 40 years and offer cost-effective solutions, expert technical assistance and complete service and support. For more information please contact us at 800-262-2106, email us at cougar@cougarindustries.com or visit our website at www.cougarindustries.com.

