

NEWS RELEASE



Hevi-Rail® Clears Way for Machine Maintenance and Tooling

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Rolling through a mucky, contaminated environment with incredible ease, PBC Linear's Hevi-Rail® heavy-duty bearing system provided hand-operated linear motion guidance for periodic maintenance and cleaning on a CNC lathe. Cumbersome pumps and filtration systems were continually blocking the cleaning bin of the CNC lathe, and made cleaning the bin next to impossible. After installing the Hevi-Rail® product, the filtration system could be moved with a light push; ensuring effective inspection, cleaning and maintenance.

The environment created by the lathe, pumps and filtration system was grimy and full of expelled metal particulate. The pumps and filtration system sit over the cleaning bin, blocking easy access. The system itself weighs up to 250 lbs, and needed to be moved without the constant help



of machinery while still complying with OSHA and ergonomic requirements. To solve this, the lathe would require a guide rail system that could not only tolerate the weight of the filtration system and the harsh surroundings, but also be easily manipulated by maintenance personnel.

PBC Linear decided to implement their proven Hevi-Rail® linear bearing guide system. Hevi-Rail® handles high axial and radial loads, up to 60 tons! Offering a lifetime of durability under continuous use, the Hevi-Rail® bearing is designed for both linear and axial motion, and rolls easily over contaminants.

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Once installed, Hevi-Rail allowed for the pump and filtration system to be moved out of the way quickly and efficiently; thereby permitting periodic maintenance and cleaning.

For more information on Hevi-Rail or any other PBC Linear products, please call 1.800.729.9085, email to marketing@pbclinear.com or visit us at our Hevi-Rail dedicated webpage at Hevi-Rail.pbclinear.com.

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