

Value Of Press Isolators Seen In Cost Reduction

Savings of 40% in tooling costs convinces skeptic

“Left to my own devices, I wouldn’t have gotten them,” said Ed Creeley, Maintenance Supervisor for Elderlee, Inc. of Oaks Corner, New York. “I was directed to get them.”

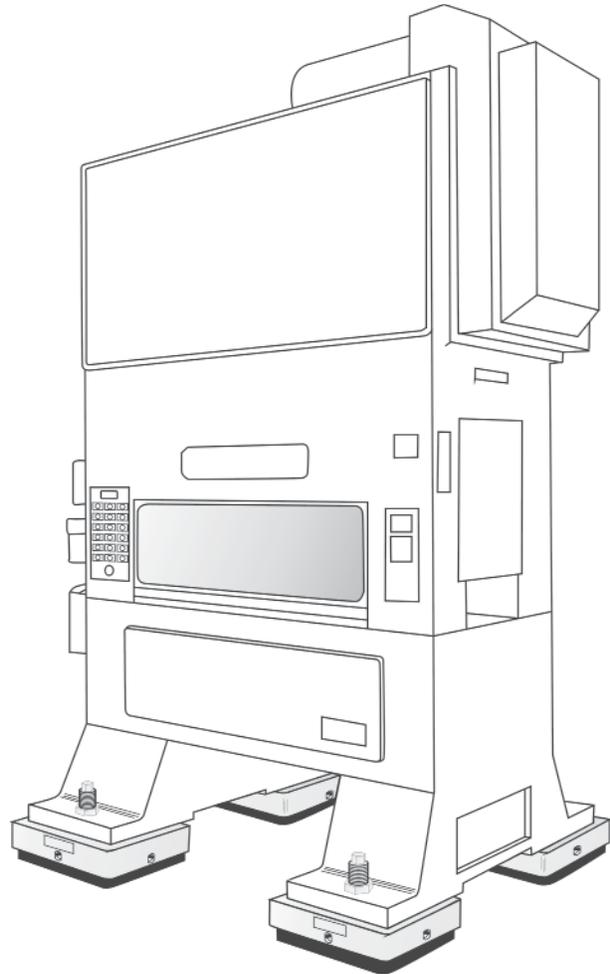
Creeley was referring to Vibro/Dynamics isolators. As you can see, he began with a less than favorable opinion of their worth. After experiencing the benefits and value of the isolators firsthand, Creeley recently said, “I was a big doubter, but then I became a believer.”

Let’s take a look now at the history of what changed Creeley’s mind after he installed two 100 ton OBI presses and a 300 ton gang press on Vibro/Dynamics isolators.

The presses Creeley maintains produce highway safety products, such as railings and signs. Naturally, he’s careful about what he uses with his presses.

Although he originally thought the isolators might help the building structure or floor a little by reducing the pounding, he remained skeptical. He was also afraid the press would walk across the floor on the isolators. Even once he had the isolators, he said, “No way. The pad doesn’t fit on the foot.” The bottom line according to Creeley was, “I didn’t see that it would make any difference.”

The benefits for Creeley, however, began as soon as he installed the presses on the isolators. His presses were easily and precisely leveled without the extra time and mess of anchor bolts, grout, and shims. And because the presses were accurately leveled and uniformly supported, wear and tear on the press components was significantly reduced.



Vibro/Dynamics Isolators can save you money by providing precision leveling, uniform support, and vibration control.

Vibration was also greatly reduced by virtually eliminating impact forces into the floor. But what impresses Creeley the most was the effect that the precision leveling and alignment, uniform support, and vibration control had on his tooling.

Creeley explained that they continuously sharpen their dies as necessary in order to make quality parts. The frequency of sharpening is determined by how

Value Of Press Isolators Seen In Cost Reduction (con't.)

quickly the tooling is affected by wear and tear during operation. The problem with constant resharpenering is that the tooling eventually gets too small. And according to Creeley, before the presses were installed on Vibro/Dynamics isolators, "The tooling didn't last long at all."

Now installed on Vibro/Dynamics isolators, Creeley estimates that tooling costs have been cut by 40% between the three presses. The dies now spend their time just making good parts without the unnecessary wear and tear from misalignment and excess vibration. This means the tooling can go much longer between sharpenings and have a much longer life.

How valuable are the savings on the tooling costs for Creeley? "It's got to be \$50,000 plus a year." Any investment that pays for itself ten times in a year is enough to convince most skeptics, and it did this one.

What's the bottom line according to Creeley? "The isolators do an excellent job for all three of my presses."

**For more information or a free quotation, call toll-free
1-800-842-7668 or visit us on the web at
www.vibroynamics.com**

Vibro/Dynamics makes a full range of machinery mounting systems for hundreds of industrial applications. Our products are designed to make machine installation faster and easier, and to increase uptime and profitability by maintaining proper machine alignment, extending die and mold life, and keeping machines level.



VIBRO/DYNAMICS LLC

2443 Braga Drive
Broadview, IL 60155-3941
E-Mail: vibro@vibroynamics.com
Web site: www.vibroynamics.com

Telephone 708-345-2050
Toll-Free in USA 1-800-842-7668
Fax 708-345-2225

Vibro/Dynamics and Micro/Level are registered trademarks of Vibro/Dynamics LLC.
©1999-2014 Vibro/Dynamics. Printed in USA.
Vibro/Dynamics Products are covered by one or more of the following U.S. Patents:
3,332,647; 4,047,427; 4,135,392; 4,846,436; 4,930,741; 5,360,195; 5,577,703; 5,690,304;
5,738,330; 6,116,565 and Foreign Patents.