

Fortville Feeders

...the Workhorse of Industry

Smart Automation

May, 2010

Industry Thoughts: Surviving by Doing More with Less

Communications with automation customers over the last few weeks have been an interesting reflection of the N. American economy. The economy is strengthening, but the re-employment of workers has been slow – with companies striving to do more with less.

The reality is that labor in N. America is expensive – with new health care legislation threatening to further increase “people costs”. After painful labor reductions and as sales return, we are increasingly hearing, “we want to add some simple automation to avoid bringing people back”. The companies taking this tact are not anti-labor; but, instead, recognize that the global market will ultimately seek the lowest cost solution. If they don’t continually pursue lowest cost, the risk is high that someone else will – with the market not really caring from which corner of the world the product comes.

The addition of simple automation to offset labor costs is “smart automation”. Effective part feeding systems are the foundation of smart automation by efficiently presenting parts to man or machine and allowing them to do more.

Product Highlight:

Single feeder bowl with multi-line output



- ❑ 24" high speed vibratory feeder bowl
- ❑ 6 independent output lanes with each lane achieving 60 ppm.
- ❑ > 360 ppm system output of 1" dia. parts
- ❑ 3 cu. ft hopper with vibratory feeder
- ❑ System successfully replaced a competitive system that was not meeting performance requirements.

Company News: The secret's out ... "it's in the drive"!!!

Fortville Feeders is the recognized market leader in large, high speed vibratory feeder bowls. Although orienting and selecting parts in a feeder bowl requires experience and "art", speed is largely dictated by the drive system activating the bowl.

Drawing on over 30 years of part feeding knowledge, Fortville has developed, perfected, and produced the fastest and most reliable, large bowl, vibratory drive system in the industry. The technology behind the drive system inherently improves the performance of any vibratory feeder bowl. When your part feeding requirement dictates a large bowl, you should insist on using a Fortville vibratory drive system to maximize performance. Additionally, many of Fortville's large drive system innovations have been applied to our mid-size and small bowl drivers – creating a strong portfolio of vibratory drive systems.

As the market continues to demand "**go faster**", Fortville is committed to ongoing improvements and innovations to be the fastest vibratory feeder bowl system in the industry.

We look forward to your challenge on feeding parts more reliably and **faster**.

Please contact us at ffi@fortvillefeeders.com to learn more.



Products and Services:

Products

Part Feeder Systems:



- **Vibratory Bowls:**
 - 6" to 70" in dia.
 - Feed rates to 600 ppm
- **Centrifugal Bowls**

Fortville is the recognized industry leader in large, high-speed vibratory feeder bowls. Challenge us with your part.

- System design and development
- System build and validation
- System remanufacture and rework
- On-site service and support
- Service part sales

Services

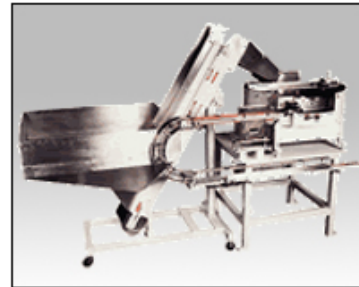
Material Handling Systems:



- **Track Feeding Systems:**
 - 6" to as long as required
 - In-line Vibratory Tracks
 - In-line Air Tracks
 - Conveyor Belt Tracks
 - Gravity Tracks



- **Automation Mechanisms:**
 - Isolation Escapements
 - Shuttle mechanisms
 - Sensor integration:
 - Vision and weight



- **Storage/ Transport Systems:**
 - Elevators and Gondolas
 - Bulk Storage Hoppers
 - Sound Enclosures

See: www.fortvillefeeders.com

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