



## FOR IMMEDIATE RELEASE

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# Press Release

### **Pineberry Manufacturing Inc. to Showcase Open Source HSF Friction Feeder in Booth 713 at PACK EXPO East, Feb 27 – Mar 1, 2017**

*Pineberry Manufacturing Inc. eliminates proprietary electrical components, making HSF the only open source Friction Feeder on the market with smartphone app capabilities.*

Toronto, ON, December 22, 2016 – Reduce Packaging Machine Downtime Through Open Source Controls. Built with 100% non-proprietary electronic components, Pineberry Manufacturing Inc.'s Open Source HSF Friction Feeder demonstrates an unbeatable level of operational simplicity, reliability, robustness and cost efficiency. The HSF can be easily integrated into manual and automated lines, and comes with a user-friendly touch screen display.

“The 4 year and growing partnership between Pineberry Manufacturing Inc. and Schneider Electric has helped build a robust, touch screen automation HSF Friction Feeder,” states David McCharles, President of Pineberry Manufacturing Inc. “The HSF is an open source platform with a Schneider PLC touch screen controller. This reduces the overall number of components to the machine,” continues Mr. McCharles. “There are fewer connections and wires going from the combination of the HMI PLC and the power supply servo control power supply that was previously in a large 24x24 grey box is now incorporated in the integrated servile device. Open source technology is the way the future is being built,” concludes Mr. McCharles.

The HSF Friction Feeder is a simplified, compact, cost effective solution that adds to the performance of the machine. We've gone from a 24x24 inch control panel box to nothing, making our friction feeders portable. The controller itself has replaced proprietary control boards. All the parameters that are only accessible through a PC or laptop is now displayed on a simple photographic terminal. It's a smarter machine but overall it's a simple machine to use. You can get information from the terminal through an app on a smartphone. The Pineberry HSF Friction Feeder with Schneider Electric touchscreen controls provide the end user/operator with ease-of-use and full availability of real-time machine performance data. The feeder is built to deliver optimal speed and accuracy.



### About PACK EXPO East

PACK EXPO East offers the industry's premier tradeshow experience in an East Coast location, Pennsylvania Convention Center, Philadelphia, PA. The event features a marketplace of 400+ exhibitors displaying processing and packaging equipment, machinery, materials and containers and automation and controls for various industries, including food & beverage, pharmaceutical/medical device, cosmetics/personal care, chemical/household, other packaged goods. No other show offers companies on the East Coast so much in the way of packaging innovation, education and inspiration.

### About Pineberry Manufacturing Inc.

Since 1984, Pineberry Manufacturing Inc. has been developing high-quality friction feeding, printing, packaging and custom automation solutions for the plastic card, packaging, distribution, food and beverage, pharmaceutical, graphic arts, and mailing and fulfillment industries. Additionally, Pineberry specializes in integration, working with OEM's and providing customized solutions for the most demanding environments. Whether it is a standardized leaflet feeder, feeding and labeling bags, feeding cookies or an integrated custom solution, Pineberry has the expertise to provide exceptional products to make your project a success.

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If you would like more information on these or other versatile innovations, please contact Chris Pereira at (905) 829-0016 or email [chris@pineberryinc.com](mailto:chris@pineberryinc.com).

