

**FOR IMMEDIATE RELEASE**

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**At WestPack, Matrix Demonstrates High Speed Packaging of IQF Foods in Bags and Pouches**

The Matrix Morpheus forms and fills IQF pillow bags at up to 120 units per minute and reduces typical form fill seal changeover time by at least 50 percent. The TT-8D-N pre-made pouch filler/sealer is rated at up to 55 flat, standup, retort, and press-to-close pouches per minute. The BY300 forms and fills up to 350 stickpacks per minute.

**(Matrix Booth #5324)**



**SAUKVILLE, WI** – At WestPack, February 7-9, at the Anaheim Convention Center in California, [Matrix Packaging Machinery](#), powered by [Pro Mach](#), showcases the [Morpheus](#) vertical form fill seal (v/f/f/s) machine for continuous motion bagging of individually quick frozen (IQF) products – up to 120 bags per minute. The company also spotlights the [Toyo Jidoki TT-8D-N](#) for high speed filling of IQF and dry contents in pre-

made pouches and the [INV Pack BY300](#) multilane stickpack machine for low-to-medium production of quality stickpacks. **(Matrix Booth #5324)**

### **The Morpheus**

For the first time at WestPack, Matrix demonstrates AutoPro, a new standard feature on the Morpheus for fast, accurate, and trouble free changeover – faster by a minimum of 50 percent over typical v/f/f/s changeover times. AutoPro offers a breakthrough in terms of price and performance, giving the Morpheus a level of servo motor technology only found on machines three and four times its cost. AutoPro controls adjustments as fine as .001 inches (.025 mm) on each of nine mechanical axes. AutoPro archives film and sealing-jaw settings for each SKU and replicates those each time the product runs.

The Morpheus continuous motion machine is the most advanced in the company's history in terms of overall speed, film handling, and lowest overall cost of ownership. Specialized sealing jaws enable the Morpheus to run films that require longer dwell times such as polyethylene used for IQF and fresh cut foods. Morpheus is capable of speeds of up to 180 bags per minute with thinner gauge films used for packaging coffee, snacks, spices, cheeses, dried fruit, and other dry products.

### **Toyo Jidoki TT-8D-N**

The Toyo Jidoki TT-8D-N pre-made pouch filler/sealer delivers flexibility in terms of pouch formats – flat, stand-up, retort, and press-to-close. This pre-made pouch filler and sealer is designed for packaging frozen foods, seafood, snacks, rice and other



grains, noodles, pet foods, and granular and powder products. Toyo Jidoki engineering delivers precision pouch sealing capabilities regardless of film type or gauge.

Accessories include a product feeding hopper, product discharge conveyor, pouch opening follow-up guide, product counter, heater disconnection alarm, and pouch opening detection device.

### **INV Pack BY300**

The INV Pack BY300 multilane stickpack machine is ideal for low-to-medium production rates of quality stickpacks with minimal investment required. Output ranges from 150 stickpacks per minute for a three-lane operation to 350 per minute with seven lanes. The machine's rugged ergonomic design allows easy cleaning and requires low maintenance. Options include: Laser, ink jet, hot foil printing and patented "built-in" laser for easy opening pre-cut.

See the Morpheus with AutoPro, the Toyo Jidoki TT-8D-N, INV Pack BY 300 at Booth #5324. For more information, call 888-628-7491 and visit [www.MatrixPM.com](http://www.MatrixPM.com) for the full range of Matrix offerings.

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### **About Matrix**

Matrix Packaging Machinery is an industry-leading manufacturer known for vertical form fill seal, pre-made pouch, horizontal roll-stock pouch, and stickpack and sachet packaging machines. Since 1988 Matrix has built a solid reputation for delivering rugged, well-engineered, cost competitive, and easy-to-use packaging systems backed by outstanding customer support. Matrix solutions are in operation throughout the world, handling a wide range of products in very diverse conditions. Visit [www.MatrixPM.com](http://www.MatrixPM.com).

The logo for MATRIX, featuring the word "MATRIX" in a bold, blue, sans-serif font.

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## News Release

### **About Pro Mach**

Pro Mach is a leading provider of integrated packaging and processing products and solutions for food, beverage, consumer goods, pharmaceutical, and other diverse companies. Through multiple brands, Pro Mach provides product packaging and processing equipment, PMMI certified trainers, installation, parts, and service in Bottling & Capping, Primary Packaging, Pharmaceutical Packaging, Flexible Packaging, Material Handling, Labeling & Coding, and End of Line, as well as Integrated Solutions for complete packaging lines.

Pro Mach has a diverse customer base, from Fortune 500 companies to smaller, privately held businesses worldwide, which depend on reliable, flexible, technologically advanced equipment and integrated solutions. Pro Mach is headquartered near Cincinnati, Ohio, with manufacturing facilities and offices throughout the United States, Canada, Mexico, Europe, United Arab Emirates, and China. For more information about Pro Mach, please visit [www.ProMachInc.com](http://www.ProMachInc.com).