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Beaver's Coil-Pak Widens Product Variety In Bulk Vending



NEWMARKET, ON, CANADA -- Beaver Machine Corp. is attempting to take bulk vending in a new direction. The company's new Coil-Pak vending machine can vend a wide variety of products normally found only in full-line machines. The small footprint and all-mechanical operation permit the sale of desirable merchandise in locations where space is at a premium and electrical power is not available.

Based on the company's popular Northern Beaver model NB30, the mechanical device measures 11" D. x 11" W. x 30" H. Compatible with any rack or stand that accommodates the standard Northern Beaver, the Coil-Pak offers a pair of coils to display and dispense products. Designed entirely in-house at Beaver's Ontario factory, the vender is said to be the first of its kind in the industry.

The Coil-Pak supports two product selections. Each coil can accommodate 18 products with maximum dimensions of 3/8" D. x 2" W. x 11" H. Different coil sizes are available to match a product's packaging. Available in the seven standard powder-coated colors offered by Beaver, the unit boasts all-metal construction, anodized aluminum corner posts and shatterproof Lexan display panels. It also features a chrome-plated lid, along with powder-coated top ring, hopper, base and chute frame.

Beaver's new machine is equipped with two New Generation coin mechs and two cashboxes. As with all Beaver mechs, the Coil-Paks are available for about 120 currencies. In the U.S. market, where there is not a widely circulated dollar coin, the mechs can be formatted to accept tokens, allowing vendors to sell higher-priced products. As with the standard Northern Beaver, cashboxes and product are accessed using two different keys.

"I can see the Coil-Pak going on a rack to vend products that will not fit into capsules," observed Beaver's Bernie Schwarzli. "Using a coil system allows the operator to vend higher-priced products. We are seeing more and more situations in which people want more nontraditional products you can't vend in a capsule. How do you dispense glow sticks in a nightclub? You can't put beef jerky or cheese, energy bars, toothbrushes, cracker snack packs or even makeup into a capsule."

Coil-Pak's operation is simple. The NG coin mechanism is coupled onto a mating cog attached to a steel shaft. The internal shaft is directed toward the rear of the machine where it attaches to a gear drive that transfers the actuation to a vertical shaft at the machine's top. A gear assembly above the vertical shaft transfers the rotation to the coil, thus

dispensing the product. The rotation of the coin mech handle enables this process.

Delivery is also straightforward. A product drops into a funnel at the back of the machine, slides through a chute and arrives at the front product door. Differently sized packages have no problem dispensing through the Coil-Pak chute or product door flap, the manufacturer said.

Schwarzli believes that Coil-Pak is particularly well suited for locations without the power sources that are needed for full-line equipment. Campgrounds, golf courses, bus stops, train terminals, subway platforms and public beaches are among the venues that could be served by the new vending machine.

The Beaver executive explained that while some locations may employ just a single Coil-Pak mounted alongside traditional bulk machines, other locations might require multiple units or a dedicated Coil-Pak rack to replicate the range of products in a full-line solution.

Founded in 1963 as Machine-O-Matic, Beaver Machine Corp. manufactures bulk venders, coin mechanisms and equipment stands. The company is based in Newmarket, ON, Canada. More information on Coil-Pak is available at (800) 265-6772 or beavervending.com.