# **RX-DESICCANT**

## **AUTOMATIC DESICCANT INSERTING MACHINE**

The Rx-Desiccant is an automatic inline desiccant inserting machine, which inserts single or multiple barrel desiccants into containers at speeds up to 140 BPM. The Rx-Desiccant can be used on a bench top as manual or semi automatic machine; or mounted to any conveyor for a fully automatic desiccant inserter.

Desiccants are poured into a hopper which regulates the flow of the desiccants onto a vibratory tray. The vibratory tray separates and feeds the desiccants into the count unit. Using infra-red technology, the count unit counts the desiccants passing through. The desiccant is then funneled into the product container. With minimal adjustments the container indexing is easily adjusted from one container to the next.











#### **Benefits:**

- Manual, semi automatic or fully automatic insertion of single or multiple desiccants
- Small footprint requires minimal space on packaging lines
- Quick tool less changeovers
- All SS316 contact parts
- Easy repeatable set ups with scaled settings

514.630.0939 info@bellatrx.com www.bellatrx.com



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Scaled settings make repeatable set ups fast and simple. Containers then need only satisfy the machine's start sensor and it will automatically index and insert desiccants into containers.

A front mounted touch screen is a standard feature on the Rx-Desiccant. Desiccant and container parameters are greatly simplified in order to enable operators to setup and run the machine with little prior experience.

The Rx-Desiccant is equipped with desiccant and container recipes saved into its memory to allow rapid setup for repeat production runs.



## **Technical Specifications:**

- Machine speed: Up to 140 BPM
- Desiccant Type: Barrel
- Container range: Round, square, rectangular, oblong 1" to 4", 12" high
- Neck diameter range: ½" and higher
- Construction: Stainless steel, anodized aluminum and approved plastics
- Power requirements: 120 VAC 1 60 Hz, 8A
- Air requirements: 2 CFM @ 90 PSI (For optional gating system only)
- Dimensions: 10.5" W x 28" D x 28" H
- Machine weight: 78 lbs
- Desiccant hopper capacity: 5 L Standard
  Optional 20 L available

### **Features:**

- Operator friendly touch screen panel with on screen setup sheets
- Table top or conveyor mounting
- Manual, semi automatic or fully automatic operation
- Machine self diagnostics allow for quick fault finding
- Scaled adjustments for easy repeatability
- Optional height adjustable stand available
- Operating manual included

As part of continuous improvement, BellatRx Inc. reserves the right to change specifications at any time without prior notice.

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