

## **VACU**VEND



The VacuVend is a revolutionary machine that uses a robotic vacuum to dispense items that are difficult for traditional dispensing formats. It provides 24 hour a day access to your fast moving gloves and PPE items in a secure format with a simple to use keypad interface.

The primary benefits of the system include eliminating the need for special repackaging and incredible capacity in a format that drastically reduces the potential of product jams. Repackaging of gloves for traditional helix/coil based dispensing technology is a very labor-intensive procedure.

With the VacuVend, users simply place gloves on top of each other (alternating left and right) in its deep vertical bins. These bins have the capacity to store as many as 200 pairs of gloves, perfect for high volume applications. The VacuVend also can triple the overall glove capacity in comparison with its helix/coil-based counterpart. With AutoCrib's "Fill to Max" stocking feature, restock time is minimal.

## **FEATURES**

- Robotic vacuum technology retrieves and dispenses items
- Designed for high volume gloves and MRO supplies
- Ability to dispense singles or pairs
- Standard configuration of 22 bins:
  - 18 - 11"x7"x48"d
  - 4 - 13"x7"x41"d
- Eliminates need for re-packaging
- Optional plasticboard and metal bins are flexible to accommodate a variety of items
- Easy to re-configure as needs change
- High security system

## **HOW IT WORKS**

Once the user has entered in their employee number and any overhead data, the robot head is positioned over the appropriate storage bin. The head then drops its vacuum hose into the bin and applies vacuum pressure to the item being dispensed. Once the item is retrieved, the hose is positioned over the delivery chute and releases the item by ceasing to apply vacuum pressure. If the system senses a loss of vacuum pressure



during the process it will return for a second attempt. The end result is a successful dispense rate of 99%.