



## AUTOMATIC BEDDING DISPENSING SYSTEM

### VBDS 3900

- **Consistent Bedding Volume** – User defined bedding volume is dispensed with consistent repeatability.
- **Dust Containment** -removes dust from bedding products. Built-in dust collection minimizes operator exposure and keeps work area clean.
- **Ergonomically Proactive** – Eliminates hand gripping and clutching of bedding materials associated with carpal tunnel syndrome.
- **Compact** – Combines Vacuum Bedding Loading, Dust Collection and Management into one small foot print.
- **Graphic Touch Panel HMI** -with I/O status, cage counts, productivity tracking & more.
- **Safe Operation** -Intrinsically safe design.
- **Retractable Work Bench** – optimizes work flow and space utilization.



VBDS 3900

#### DESCRIPTION & BRIEF SYNOPSIS OF ACTION:

The **VBDS 3900** series automatic bedding dispenser is specifically developed for accurately dispensing paper pulp type bedding into cages. Cages may be inserted directly into the dispensing chamber for bedding dispensing and can be placed on the retractable work bench for caging component assembly. The stainless steel storage bin is located internally under the dispensing chutes, and may be manually filled from the front of the dispenser. Sensors for bedding levels in the bin display the level condition on the graphic touch screen. The bedding storage bin can also be loaded with the **Vacuum Transfer System option** with a bedding storage system, such as a **VBBS Automatic Bag Slitter** (opener) with integrated Storage Silo or an **External Storage Hopper** with discharger. **These storage systems can be located as far as 700+ feet away or 8 stories from the dispenser. Graphic Touch Panel Interface, 8" self-diagnostic color touch panel interface.** Multiple control device flexibility, and interactive HMI Software with advanced module support. Displays system status, such as:

- Filter & System Condition Vacuum Pressure Sensors
- Low & high dispensing bin material levels
- Cage count
- Selectable cage size amounts, up to three (3) different cage types\*
- Adjustable quantity output (through a security access sub-screen)

**Dimensions:** 49 1/2 inches wide x 30 inches deep x 96 inches high

#### Options:

- Management reports – Cage count, throughput, productivity, ergonomic administrative reports
- Automated dispensing of select environmental enrichment products
- Vacuum Bedding Transfer System
- Bedding Storage Systems - **VBBS Automatic Bag Slitter** or **Storage Hopper**
- Compressor Pack
- Casters
- Remote Access Communication and Control

#### Utility requirements:

Electrical – 120, Single Phase 20 A, - for most applications

440/220, 3Phase, 10/20 A - for applications requiring long distance bedding transfers