

AUTOMATIC MOBILE VACUUM BEDDING DISPENSER

VBDS 3200

FEATURES:

- ◆ Mobile - Cart style uses 120 volts (220v optional) Plugs into wall outlets.
- ◆ 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.
- ◆ Graphic Touch Panel HMI - with I/O status, cage counts, productivity tracking & more.
- ◆ On-Board Vacuum Blower – optimizes work flow and space utilization.
- ◆ Ergonomically Proactive – Eliminates hand gripping and clutching of bedding materials associated with carpal tunnel syndrome.
- ◆ Enrichment Dispensing – Select enrichment dispensing as an optional feature.



DESCRIPTION & BRIEF SYNOPSIS OF ACTION:

VBDS 3200 Mobile Vacuum Bedding Dispenser is a cart style bedding dispenser, that requires only a 120 volt standard 20 Amp (220 volt, 10 Amp) wall outlet. A vacuum bedding receiver, vacuum blower, dust containment-collection system and a bedding dispensing head are combined to form a single system for conveying and dispensing paper/pulp, cob or wood chip bedding. An optional dispensing head may be added for select Environmental Enrichment products.

Cages filling may performed as front load, pass-through or with a horizontal indexing conveyor

The stainless steel storage hopper is located over 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.

Graphic Touch Panel Interface, 7" (178mm) self-diagnostic color touch panel interface. Multiple control device flexibility, 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: 48 inches (12,250mm) long x 24 inches (6,130mm) deep x 82 inches (2,083mm) high

Options:

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

Utility requirements:

- Electrical – 120, Single Phase, 20 Amps (alternate: 220 single phase, 10 Amps) wall receptical