



SELF CONTAINED BEDDING DUMP STATION SCD 6800

FOR SAFELY REMOVING SOILED LABORATORY ANIMAL BEDDING

DESCRIPTION:

The SCD 6800 is a compact Self-Contained Bedding Dump Station that is designed for applications with either a single dedicated vacuum bedding removal system or for multi-port vacuum bedding removal systems, having more than one pickup point on a single vacuum removal line.

The SCD 6800 collects, processes (mills, mixes, and fluidizes), then meters the soiled bedding and feed into the vacuum transport line. In multi-port vacuum systems, the SCD 6800 synchronously meters the soiled bedding mixture into vacuum transport lines for a seamless operation.

FEATURES:

HIGH THROUGH PUT – Adjustable to over 1000 cages per hour

COMPATIBLE – Mounts to the front of or along side conveyor wash machines

OPTIMAL OPERATION – Communicated with all components in the system and synchronously meters the soiled bedding mixture into vacuum transport lines based on line conditions for a seamless operation. Works with paper pulp, paper chip, wood chip and corn cob beddings.

HMI GRAPHIC TOUCH SCREEN CONTROLS – designed to be easy to use and easy to understand with self-diagnostic graphics, condition analysis and cage count functions. Available with remote communication options.

OHS & ERGONOMICALLY PROACTIVE - Reduces the risk of Musculoskeletal Disorders (MSDs) and other injuries, resulting in greater and safer productivity.

REMOVES DUST & ALLERGENS – The integrated dust removal system uses fluid vacuum air to carry away the dust and leaves the work area uncontaminated. Optional HEPA filtration hood out performs all down draft stations, for eliminating dust and particle exposure to operators.

LOW NOISE – Produces less than 70db



SCD6800

OPTIONS:

HEPA filter up-draft with blower. HEPA filter hood with negative air flow also available.

BSC Class II Type A and B1 (total of 72" overall assembly height with dump station).

Vacuum wand and hose with switching valve assembly.

Environmental Enrichment materials separator

DIMENSIONS:

LENGTH-	54"	(1375 mm)
HEIGHT-	38"	(965 mm) Conveyor, adjustable +/-2" (100mm)
WIDTH-	26"	(660 mm)

REQUISITE COMPONENT: Vacuum Bedding Removal System – VBRS 9400, VBRS 9000, MPVBRS or similar.

UTILITY REQUIREMENTS:

- Electrical – 1/60/120V, 20A Consult factory for 50 Hz or other applications.
- Cat. 6 communication line between remote bedding removal system and each SCD 6800.

Refer to specification sheets for specific details

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