

	<b>Standard Operating Procedure</b>  <b>Deduster Vibration Machine</b>		<b>SOP Number</b> <b>B-212</b>	<b>Revision</b> <b>4</b>
			<b>Effective Date</b> 04/11/23	<b>Page</b> <b>Page 1 of 3</b>
<b>Written by/ Date</b> <i>M. Bunn</i> 03/09/23		<b>Reviewed by/ Date</b> 03/13/23 <i>Samuel Nielsen</i>		<b>Approved by/ Date</b> <i>M. Bunn</i> 03/14/23
<b>Title: Manufacturing Engineer</b>		<b>Title: Maintenance Manager</b>		<b>Title: Quality Assurance Director</b>

## 1.0 Purpose

The purpose of this procedure is to define the process for the operation and cleaning of the deduster vibration machine.

## 2.0 Scope

This procedure applies to the deduster vibration machine in operation at Ion Labs, Inc.

## 3.0 Responsibility

- 3.1 It is the responsibility of Production (Compression) personnel to follow this procedure.
- 3.2 It is the responsibility of the Department Supervisor/Manager to implement this procedure and to ensure that the procedure is being followed.
- 3.3 It is the responsibility of Production and/or Maintenance & Engineering to keep this procedure aligned with current practices.

## 4.0 Definitions

None

## 5.0 References

- 5.1 B-111, SOP, Cleaning of Manufacturing/Production Areas and Equipment
- 5.2 B-105, SOP, Preparation of Cleaning and Sanitizing Chemicals for Production
- 5.3 B-103, Small Parts Cleaning and General Sanitation

## 6.0 Procedure

### 6.1 Set-up and Operation

- 6.1.1 Ensure the deduster stands at the proper height (adjust if needed) and that the adjustable slope matches to catch the tablets exiting the two discharge chutes on the tablet press.
- 6.1.2 Ensure the screens are in place and ready to vibrate the tablets as needed.
- 6.1.3 Ensure the unit is plugged into the electrical outlet to power up.
- 6.1.4 Begin feeding tablets through inlet chute to ensure they vibrate as they should and fall into the discharge properly and into a bucket from there.

### 6.2 Cleaning

- 6.2.1 Prepare cleaning agents as outlined in SOP B-105 Preparation of Cleaning and Sanitizing Chemicals for Production.
- 6.2.2 Follow SOP B-111 Cleaning of Manufacturing/Production Areas and Equipment and SOP B-103 Small Parts Cleaning and General Sanitation to ensure proper cleaning and sanitization are performed for this type of equipment and that these activities are properly documented.
- 6.2.3 Disassembly and unique cleaning steps for this piece of equipment are as follows:
  - 6.2.3.1 Remove the screens, the infeed, and discharge to clean and sanitize.

## 7.0 Revision History

Revision	Date	Description of Changes	CCR #	By
0	08/26/10	New	-	-
1	03/26/13	Updated SOP format	13-208	B. Mosall
2	01/27/16	Biennial Review: Changed the SOP format.	15-0933	P. Zittere
3	01/16/19	Scheduled review: Removed obsolete definitions. Added reference to SOP B-111. Revised section 6.2.	19-0055	K. Burris
4	03/07/23	Addition set-up & operational instructions added and disassembly for cleaning. Updated logo and format. Revised responsibilities section. Revised cleaning section and added reference to cleaning procedures.	CC-23-0112	M. Busse