

Seven Steps of Effective Dry Sanitation (one step at a time)

Good

Enables Effective Sanitation

Bad

Direct Link to Poor Sanitation

Ugly

Are an easy source to contamination

GOOD

1. Keep Powder in the Pipe
2. Maintain Hygiene Zones
3. Dedicated HEPA Filtered Vacuums
4. Tools color coded by hygienic zones
5. Continuous employee training
6. Continuous cleaning
7. Continuous inspection
8. Dry wipes
9. Single use cleaning aids
10. Flashlights issued
11. ATP verification
12. Dedicated trainers & training tools
13. Dedicated tool storage

Step 1: Prep

- Remove all ingredients from the line
- Remove product from all systems
- Remove all packaging from the line
- Remove trash from the line/room.
- Protect against contamination. May need to dry clean items as they are removed

Step 2: Secure & Dismantle

- Gather Cleaning Tools, Supplies, & Chemicals
- Gather safety gear, LOTO, & Tools
- Dismantle – Guards, guides, belts, & boots
- Open and dismantle as much as possible

Step 3: Pre-Clean

- Work from the top down
- Protect product contact from the environment
- Utilize vacuums and/or soft bristle brushes.
- Vacuuming is preferred method to help avoid dust and aerosols
- Gently brush down and vacuum

Step 4: Detail Cleaning

- Again, work from top down
- Remove hard to clean soils
- Hand scrape or vigorously brush caked or packed soils
- Vacuum dry soils once loosened
- Wipe down equipment as necessary
- Remove items for off-line wet cleaning

Step 5: Final Cleaning

- Work from top down
- Work from to equipment, then finally product contact surfaces
- Clean floors, framework, & equipment legs again
- Affected product contact surfaces may require additional cleaning
- Dry wiping or alcohol/quat wipes
- Ensure wet cleaned parts are completely dry

Step 6: Sanitation Inspection

- Inspect all areas to ensure that residues and particulates are removed
- LOTO – Reassemble guards and shielding
- Start conveyors – run one cycle – check for any residual soils
- Re-clean belts if any remaining soil is visible

Consider discarding cleaning tools that are used in response to a cleaning for an environmental clean

Step 7: Final Inspection and Documentation

- Inspect (supervisor) for visually clean and/or ATP swab for verification
- Complete post cleaning inspection form – document any corrective actions
- Set up for production
- Store cleaned tools
- Complete pre-op/CCP inspections

BAD

1. Water in dry areas
2. High pressure air
3. Reusable cleaning tools
4. Central Vacuum systems
5. Switches

Ugly

1. System Breaches
2. Standing water
3. Dusting/Aerosols
4. Product build up
5. Loss of hygienic separation and controls
6. Incomplete dry out