

CASE STUDY

PROTEIN POWDER CLEANING

In Ribbon Blender with Chematic[®] 722

DOBER

CURRENT CLEANING CHALLENGE

- ✗ HIGH pH, CHLORINATED CLEANER
- ✗ INEFFICIENT CLEANING
- ✗ INTENSIVE MANUAL SCRUBBING
- ✗ RISK OF MICROBIAL CONTAMINATION
- ✗ LONG CLEANING DOWNTIME
- ✗ NON-ROBUST, NON REPRODUCIBLE CLEANING
- ✗ DISRUPTED MANUFACTURING SCHEDULE

— **LOW PRODUCTIVITY**

CHEMATIC[®] SOLUTIONS & RESULTS

- ✓ NSF CERTIFIED MODERATELY ALKALINE & SAFE
- ✓ EFFICIENT CLEANING WITHOUT RECLEANING
- ✓ MINIMISES OR ELIMINATES MANUAL CLEANING
- ✓ MITIGATES MICROBIAL CONTAMINATION RISK
- ✓ FASTER CLEANING = MORE PRODUCTION
- ✓ ROBUST, REPRODUCIBLE CLEANING
- ✓ SMOOTH MANUFACTURING SCHEDULE

— **IMPROVES PRODUCTIVITY**

Chematic[®] 722 cleans insoluble soils such as Protein-Based residues without manual scrubbing. This made the cleaning of the complex array of mixing blades in a Ribbon Blender not only easy, but also reduced risk of microbial contamination.

Cleaning with Chematic[®] 722 was a simple process of soaking for 10 minutes with agitation done by rotating the blender.

No manual scrubbing was done and the equipment was effectively cleaned after post-rinsing with water.



UNCLEAN BLENDER
WITH PROTEIN RESIDUE

CLEANED WITH
CHEMATIC[®] 722



NO RESIDUE OR HAZE ON
THE CLEAN EQUIPMENT

SAFE, EFFICIENT AND EFFECTIVE CLEANING WITH CHEMATIC FORMULATED DETERGENTS