

SECTION 6-1

SANITATION SCHEDULE

DANGER: Electric shock possible. Disconnect and lockout power before cleaning. See **Section 1-3, Lockout/Tagout Procedures.**

DANGER: Do not attempt to reach onto or across operating dough conveyor under any circumstances. Avoid serious injury; always disconnect and lockout electrical and air power before servicing or cleaning unit.

WARNING: Avoid personal injury. Always wear eye protection if washing unit with water, or if using compressed air.

CAUTION: Soaps with high pH values can cause damage to surface of machine over a period of time. Use mild soap to clean dough conveyor.

CAUTION: **Do not use chlorine cleaners and sanitizer on dough conveyor!** Chlorine will etch polyethylene liners and cause dough to stick.

SECTION 6-1

TO CLEAN DOUGH CONVEYOR:

As part of a periodical maintenance program, it is important that you develop a sanitation schedule for your dough conveyor. To clean your dough conveyor, use the following as a guide:

- Disconnect and unplug dough conveyor before cleaning. See **Section 1-3, Lockout/Tagout Procedures**.
- Use a **plastic scraper** to scrape conveyor **belting**.
- Wipe down the unit and remove any excess flour dust, dough, and oil from the dough conveyor with a clean, dry cloth.
- To avoid scratching the finish, use only a soft, damp cloth to clean the stainless steel polished surfaces.
- Spray down unit using compressed air hose if desired.

CAUTION: Before turning on power to dough conveyor, be sure all covers, guards and other parts removed from cleaning have been reattached and secured.

- Restore power to conveyor.

CAUTION: If using wash down method, do not use chlorine cleaners and sanitizers on dough conveyor! Chlorine can cause belts to harden and become stiff.

TO WASHDOWN A DOUGH CONVEYOR:

If you use the wash down method to clean your dough conveyor, Peerless recommends that you do not use a power washer. Use a conventional water hose to spray the conveyor frame and belting.

Gearmotor housing have a rating of NEMA 4X, and are designed to withstand some water spray; however we strongly recommend that you cover gearmotors with plastic before spray washing the conveyor unit.

Tilt Bearing Sanitation - Chemical Resistance

When cleaning the Tilt Bearing, and any other composite material on your mixer, it is important to be aware of the active chemical ingredient(s) in your cleaning agent. As per the list below, please refrain from using cleaning solutions with active ingredient(s) that are listed as "L" or "U" when cleaning the Tilt Bearing, as these active chemicals can negatively impact the composite bearing material, which may lead to a shorter life expectancy on the part.

Chemical Resistance Key Chart

S = Satisfactory
L = Satisfactory for Limited Service
U = Unsatisfactory

"Satisfactory" means that the material retains 50% or more of its original dry strength after immersion for at least six months.

Chemical Resistance		
Active Ingredient	20° C 68° F	49° C 120° F
Acetic Acid 15/100%	S/U	L/U
Acetone 15/100%	S/U	L/U
Alcohol Ethyl 15/100%	S/S	S/S
Aluminium Sulphate	S	S
Ammonia Liquid	U	U
Ammonia Aqueous	U	U
Ammonium Carbonate	S	L
Ammonium Nitrate	S	S
Benzene	S	L
Bleach Liquors	S	L
Calcium Chloride	S	S
Calcium Hydroxide	U	U
Carbon Tetrachloride	S	S
Chlorine Water	S	L
Creosote	S	S
Citric Acid	S	S
Ethylene Glycol	S	S
Fatty Acids	S	S
Hydrochloric Acid	S	S
Hydrofluoric Acid	U	U
Maleic Acid	S	S
Naphtha	S	S
Nitric Acid 15/100%	S/U	S/U
Oxalic Acid	S	S
Phosphoric Acid	S	S
Phthalic Anhydride	S	S
Potassium Hydroxide	U	U
Sodium Carbonate 25/100%	S/L	S/U
Sodium Chloride	S	S
Sodium Hydroxide	U	U
Sodium Nitrate	S	S
Sodium Nitrite	S	S
Sulfuric Acid 50/100%	S/U	S/U
Trichloroethylene	U	U

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