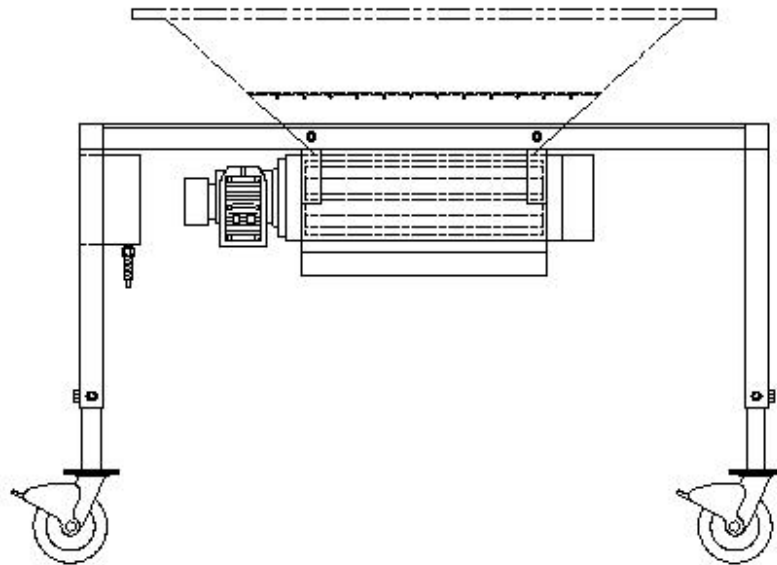
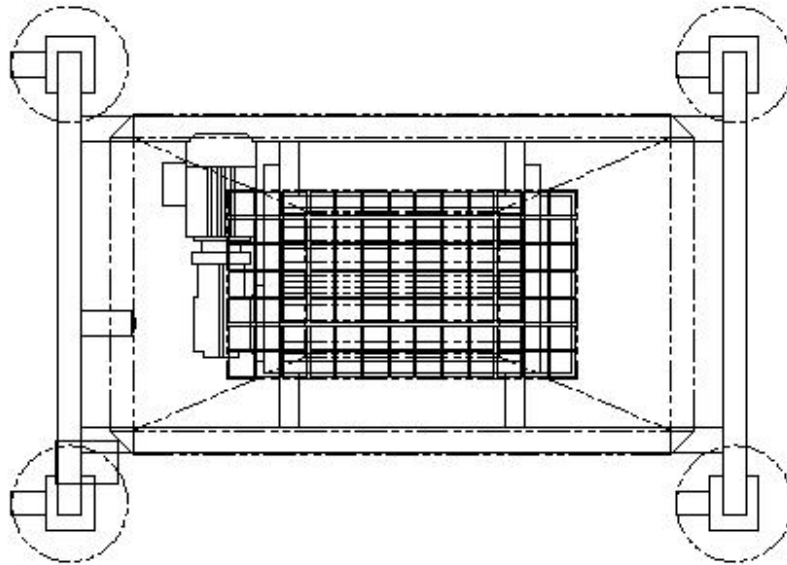




P&L SPECIALTIES

MANUFACTURING THE FINEST STAINLESS STEEL EQUIPMENT



CRUSHER ROLLER **OPERATION MANUAL**

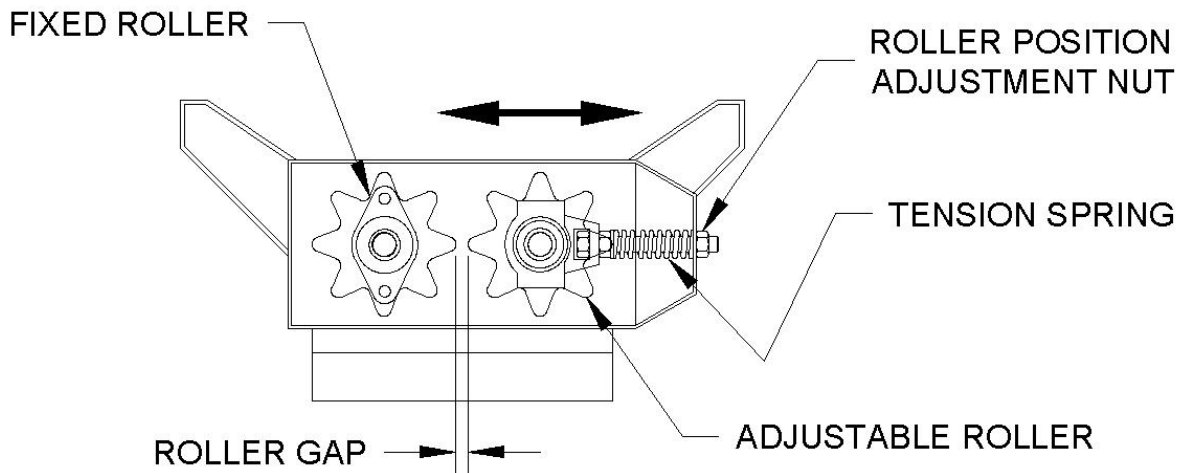
SERIAL NO. _____ DATE OF MANUFACTURE _____

EQUIPMENT DESCRIPTION

CRUSHER ROLLER

The Crusher Roller is a portable processing device. It is designed to process product from a destemmer or sorting table to a secondary sorting system.

The Crusher Roller features include: an integrated stainless steel mini-hopper, built in safety screen, spring-loaded rubberized rollers to protect against damage and adjustable so that the crushing force can be controlled. This adjustment allows for various berry sizes, skin toughnesses and seed sizes to get effective squashing without breaking.



INSTALLATION AND INITIAL START UP

WARNING

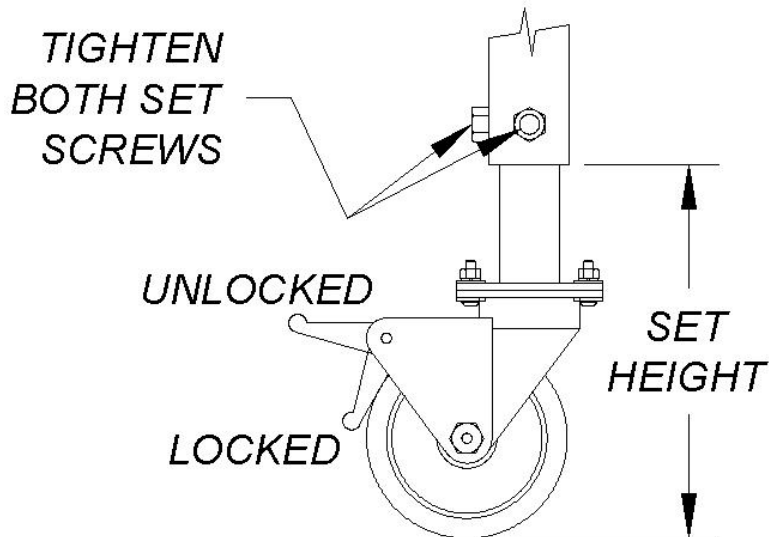
Prior to start up, disconnect the power to the unit and inspect the inside of the control panel for accumulated water or moisture. Ensure that the desiccant packs are dry and that all components are free from electrical short circuit. NEVER open the panel with the unit connected to power.

1. Visually inspect the unit for any signs of damage, cracks, fatigue or loose components. Any damaged components should be repaired or replaced immediately. See P&L Specialties' contact information on the last page of this manual.

WARNING

Never operate unit unless ALL side covers and guards are in place and ALL wheels are in the locked position.

2. Position and level the unit to ensure safe and stable operation. Make certain that the caster wheels are all facing the same direction and that the brake mechanisms are all in the locked position.

**WARNING**

Always ensure that ALL personnel are free and clear of the equipment prior to and during operation. Always power down and let the unit come to full and complete stop then disconnect the power prior to performing and service or maintenance to the unit.

3. Connect the unit to the appropriate power source (voltage/phase).
4. Press the ON button.
5. Allow unit to run freely for 1-5 minutes before loading any product.

WARNING

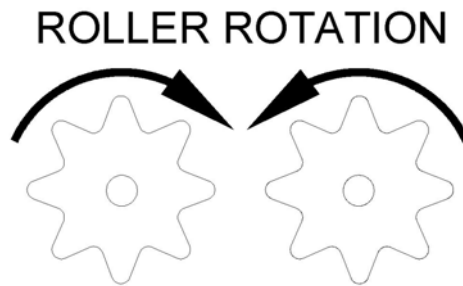
Never operate unit unless ALL side covers and guards are in place and ALL wheels are in the locked position.

OPERATION

WARNING

Always ensure that ALL personnel are free and clear of the equipment prior to and during operation. Always power down and let the unit come to full and complete stop then disconnect the power prior to performing and service or maintenance to the unit.

This unit is designed to be an integrated device into a processing system. Operation requires only power on and off.



The direction that the rollers rotate is phase sensitive. If the rotation is not as indicated, correct by swapping the two power leads at the drive motor junction box.

WARNING

Never operate unit unless ALL side covers and guards are in place and ALL wheels are in the locked position.

SERVICE AND MAINTENANCE

WARNING

Always ensure that ALL personnel are free and clear of the equipment prior to and during operation. Always power down and let the unit come to full and complete stop then disconnect the power prior to performing and service or maintenance to the unit.

WARNING

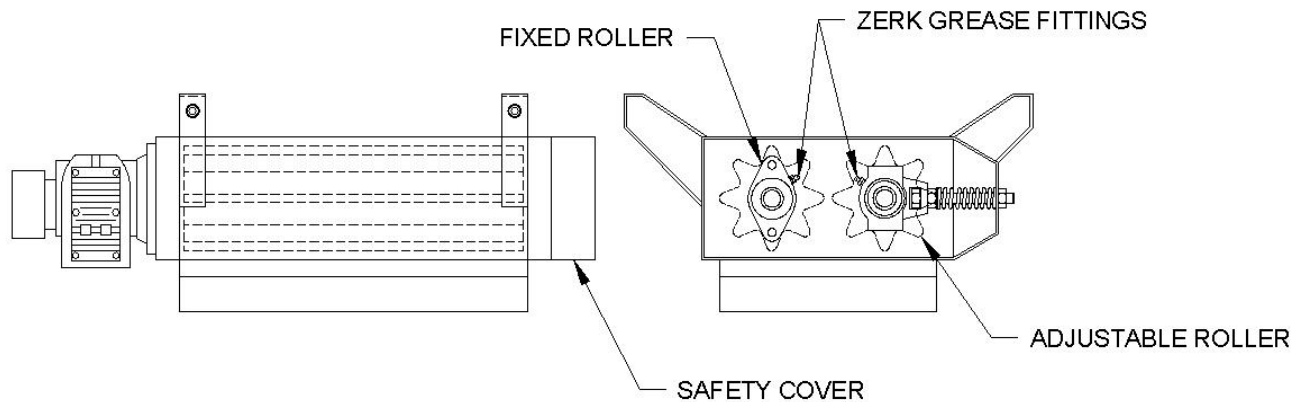
Never power wash the control panel.

Visually inspect the unit for any signs of damage, cracks, fatigue or loose components. Any damaged components should be repaired or replaced immediately. See P&L Specialties' contact information on the last page of this manual.

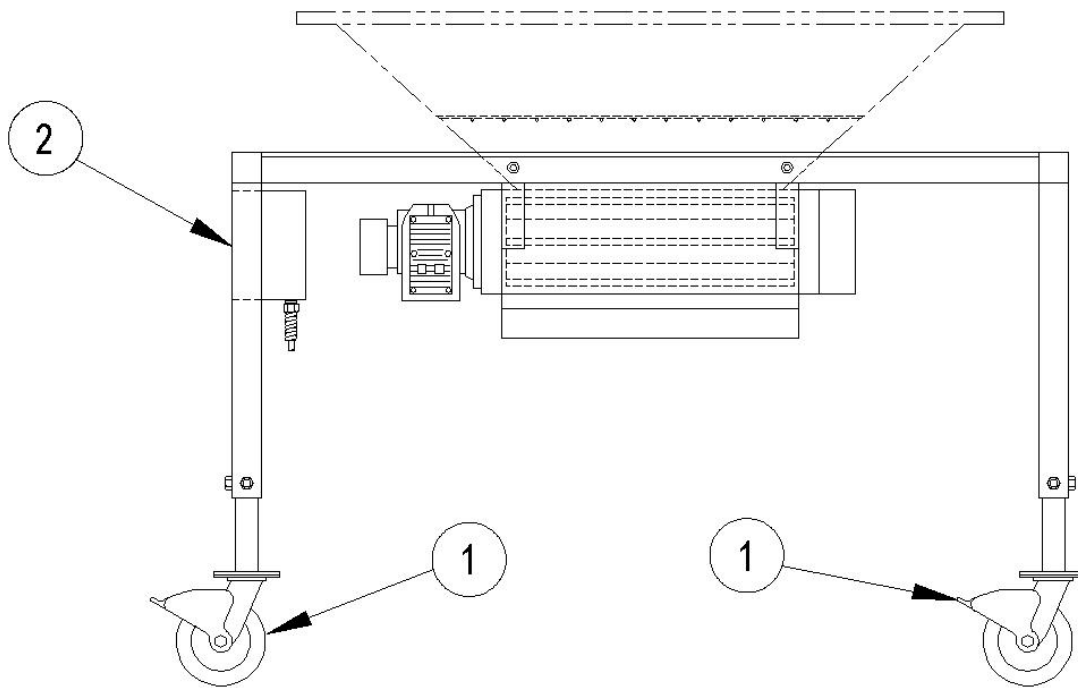
Daily remove any accumulated or loose material from the unit.

Weekly clean the roller surfaces.

Monthly and at the end of the season it is recommended to lubricate ALL bearings using Shell Alvania EP2 (NLGI #2) or equivalent grease. To do so, remove the safety cover to gain access to the bearings. Reinstall the safety cover.

**WARNING**

Never operate unit unless ALL side covers and guards are in place and ALL wheels are in the locked position.



SPARE PARTS LIST

ITEM 1

Swivel Caster with brake – 12” diameter x 2-1/2” wide tread – aluminum core with ball bearings – tread lock brake with 4 position swivel lock

ITEM 2

Quick Starter Control Panel and 50'-0" cable - NEMA 4X



P&L SPECIALTIES

MANUFACTURING THE FINEST STAINLESS STEEL EQUIPMENT

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