



West Bay Sanitary District Code of Safe Practice

FOR IMMEDIATE RELEASE
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Questions or comments regarding this
Code of Safe Practice should be directed
to the Regulatory Compliance Coordinator.

Power Press – Bearing Press

This Code of Safe Practice shall be followed to provide a safe work practice while compressing bearing kits in a power press.

- The employer must establish a program of periodic and regular inspections of power operated presses to ensure that all parts and safeguards are in safe operating condition.
- A functional performance check must be conducted at least once a week to ensure safe operating condition of the clutch/brake mechanism, anti-repeat feature and single stroke control.
- Necessary maintenance and/or repair must be completed before press is operated.
- The employer must maintain a record of inspection, test and maintenance work .This record must include the following:
 1. Date of the inspection
 2. Signature of person performing the inspection.
 3. Serial number of the press inspected.
- Any person who modifies a power-operated press must furnish instructions with the modification to establish new and/or changed guidelines for use and care of modified power operated press.
- The employer must ensure the continuing competence of personnel inspecting and maintaining power operated presses.
- The employer must train and instruct the operator in safe methods of operation before starting any operation of power operated press and ensure that correct operating procedures are being followed according to the manufacturer.
- Assigned personal protective equipment must be worn around the press at all times.

- The clutch/break/hydraulic control electrical circuits must be protected against the possibility of accidental ground.
- Electrical clutch/brake control circuits must have features to reduce the possibility of an unintended stroke in the event of the failure of a control component.
- The clutch/brake control must have an automatic means to prevent initiation or continued activation of the single stroke, unless the power operated press drive motor is energized.
- The employer must provide and ensure the proper use of point of operation devices or guards for every operation performed by a power operated press.
- Every point-of-operation guard must meet the following:
 1. Prevent the entry of hand or fingers into the point-of-operation.
 2. Must not create a pinch point between guard and moving parts.
 3. A hand tool, such as an adjustable wrench or stock must be required to remove the guard.
 4. Must have maximum visibility of the point-of-operation.
- Every point-of-operation device must protect the operator by:
 1. Preventing and/or stopping the press if the operator's hands are placed in the point-of-operation.
 2. Preventing the operator from reaching into the point-of-operation.
 3. Withdrawing the operator hands if they are located in the point-of-operation as the press closes.
 4. Requiring the use of both the operator's hands on the operating controls and locating the controls at a safe distance from the point-of-operation.
 5. Enclosing the point-of-operation before press strokes can be initiated and maintain that closed condition until motion ceases.
- All control buttons and switches for power-operated presses must be properly identified as to function and purpose of such control buttons and switches.
- Hand-lever-actuated power operated presses must be equipped with a spring latch on the operating levers to prevent premature or accidental tripping.
- Operating levers on hand-tripped power operated presses with more than one operating station must be interlocked to prevent the tripping of the power operated press, except by concurrent use of all levers.
- The floor space around the power-operated press must remain clean.
- When using stops and holding devices, such as feed tables or vices, which assist in the positioning and supporting of material worked on, controls must

be located so operation can not activate the controls and reach into the point-of-operation.

PERSONAL PROTECTIVE EQUIPMENT

| Protection Area | PPE Required |
|------------------------|--|
| Eye | Safety glasses with side shields or goggles. |
| Face | Face shield when there is possibility of flying projectiles. |
| Hand | Work gloves. |
| Head | |
| Foot | Leather steel toe or composite safety toe boots. |
| Body | |
| Respiratory | |
| Hearing | Wear earplugs or earmuffs as necessary. |