

## **WARNING – ELECTRIC CONCRETE MIXER SAFETY**

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface, or render inoperable any of the safety devices or warnings on this equipment. **IF** any safety devices or warnings have been removed, defeated, defaced, or rendered inoperable,

**DO NOT USE THIS EQUIPMENT!!!**

**⚠️WARNING:** Operating, servicing, and maintaining this equipment can expose you to chemicals including Chromium (Hexavalent Compounds) & Chromium 6 (Chromium VI) from concrete which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize your exposure, avoid breathing dust. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

### **SMI Dust and Silica Warning**

Using this equipment generates dust, this dust may contain Grinding/cutting/drilling particles from masonry, concrete, metal and other materials, mists and fumes containing chemicals known to cause serious or fatal injury or illness, such as respiratory disease, cancer, birth defects or other reproductive harm. If you are unfamiliar with the risks associated with the particular process and/or material being cut or the composition of the tool being used, review the material safety data sheets and/or consult your employer, the manufacturers/suppliers, governmental agencies such as OSHA and NIOSH and other sources on hazardous materials. California and some other authorities, for instance, have published lists of substances known to cause cancer, reproductive toxicity, or other harmful effects. Control dust, mist, and fumes at the source where possible. In this regard use good work practices and follow the recommendations of the manufacturers/suppliers, OSHA/NIOSH, and occupational and trade associations. Water should be used for dust suppression when wet grinding/cutting/drilling is feasible. When the hazards from inhalation of dust, mists and fumes cannot be eliminated, the operator and any bystanders should always wear a respirator approved by NIOSH/MSHA for the material being used.

Grinding/cutting/drilling of masonry, concrete, and other materials with silica in their composition may give off dust or mists containing crystalline silica. Silica is a basic component of sand, quartz, brick clay, granite and numerous other minerals and rocks. Repeated and/or substantial inhalation of airborne crystalline silica can cause serious or fatal respiratory diseases, including silicosis. In addition, California and some other authorities have listed respirable crystalline silica as a substance known to cause cancer. When grinding/cutting/drilling such materials, always follow the respiratory precautions mentioned above.

**!!! For Mixing Concrete Only !!!**

**!!! Never Mix Pour In Place Or Any Other Rubberized Material !!!**

**This 120-volt equipment may require a grounded outlet, do not modify plug.**

### **SAFETY PRECAUTIONS:**

A unit is only as safe as its operator. Give complete and undivided attention to your work.

- Know how to stop the mixer instantly.
- Keep hands, clothing, and tools away from moving parts and out of drum.
- Keep unit in good operating condition. Loose or damaged parts are dangerous.
- If you are not familiar with the unit, test run empty prior to actual use.
- Disconnect electric motor before putting hands or tools in drum.
- Periodically check for loose bolts and nuts and adjust as needed.
- On all mixers, keep hands and arms away from drums and gears when mixer is operating. This is a good way to lose a hand or finger.

### **CARE OF MIXER:**

It is important to keep the inside of the mixing drum free of hardened concrete. To accomplish this with a minimum of effort, as soon as the last mixture of the day or job has been mixed, throw a pail full of water into the drum while the mixer is running and add two shovels full of small, crushed stone or gravel. This will scour the inside of the drum. Discharge after about two minutes and wash again with clear water. To get maximum efficiency from a mixer, the drum must be kept clean. It is also advisable to clean the outside of the mixer of cement or hardened concrete after every job. Concrete comes off the mixer much easier when fresh. If you return the mixer with hard concrete in the bowl, it will take about a half day to chip it out and you will be charged for the labor.

- **CAUTION:** Clean mixer after each usage to avoid concrete build-up and a cleaning charge when returned from rental.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. **IF** there is any doubt as to the operation or safety of the equipment, **DO NOT USE!! CALL A TOOL SHED IMMEDIATELY!!!**

**FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH**