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## TLV-75, TLV-50 & TLV-25 VIBRATORY SYSTEM

### ***BASIC OPERATING INSTRUCTIONS***

This machine has been pre-run at the factory.

**CAUTION** - Always make sure the power cord is plugged in to a grounded outlet.

This machine is designed to be used on a solid surface. Do not place on a soft/carpeted/ or insulating surface.

**DO NOT** restrict ventilation to the motor during use. Air flow around the machine is critical for motor operation and motor life.

**DO NOT** run the machine for more than 4 hours continuously. The motor must be allowed to cool for 30 minutes between continuous 4 hour cycles.

**Dump Plug** - Hand tighten wing nut to the dump plug. Excess tightening is not necessary.

Amplitude is preset at the factory for most vibratory jobs. If more or less aggressive action is required, amplitude maybe adjusted by changing the offset between the crescent weight pair on the motor shaft below the machine.

#### *Setup and Maintenance*

Fill the media to the top of the center cone. The more media used, the better the cascading action.

Add enough water to moisten the media and make the media roll aggressively. Add compound until bubbles appear. Too much compound will kill the media action; too little will not allow the grime to be suspended.

**KEEP THE MEDIA CLEAN.** Dirty media does not cut well. When running dirty batch jobs (Oily, greasy, etc.); dump fluid between jobs and recharge with water and compound.

With the machine running and media/water/compound cascading, distribute your parts to be processed evenly around the bowl.

**IMPORTANT** The maximum run time is 4 hours. Allow the machine to cool for 30 minutes after a 4 hour cycle time.