



## **INSTRUCTIONS FOR MODEL ACTC-15000 TOKEN CLEANER**

Prior to running the machine, read all instructions. Do not run the machine with the bowl empty. It is recommended to place the machine on a solid floor, not a bench, in case the bowl should vibrate loose and cause the machine to fall. If the machine is to be used on a bench, it should be locked in securely.

**MEDIA.** This machine comes adjusted to run a 35 lb load of parts and media. To run the machine make sure to fill the bowl with 17.5 lbs of media and 17.5 lbs (around 1400 quarter size tokens) tokens. There is no need to add water or a cleaning solution to the bowl; the coins will be cleaned thoroughly with the dry media. Install the lid on the bowl to reduce noise generated by the machine.

For best results run the machine for 3 to 4 hours to thoroughly clean the coins. The media and parts should rotate in a doughnut shape. If the rotation is insufficient or too aggressive you may need to adjust the counter weight. See counter weight adjustment procedures on page 2. The longer the machine is run the cleaner the coins will become. Do not run the machine for more than 8 hours per load. Be sure to replace the media when it stops cleaning the coins efficiently. The media will turn colors with each use and will eventually stop cleaning.

•**Counter weight adjustment.** If the media and part rotation is insufficient (or too aggressive) do the following:

- Disconnect the AC electrical power.
- Remove the bowl (with its media load) by loosening and withdrawing the 3/8-16 wing nut that secures the bowl to the base, retain the wing nut and any washers that are present.
- Place the unit on its side (secured so that it will not roll off the work surface) and loosen two wing nuts and remove the safety screen inside the unit base, retain all hardware.
- Note the position of the two round counter weights that are mounted on the ½ inch shaft of the motor.
- Loosen the setscrew on the bottom weight only. If the vibratory amplitude was too little rotate the bottom weight so that it is in closer alignment (more concentric) with the upper weight.

If the vibratory amplitude was too great rotate the bottom weight such that it is lesser alignment (less concentric) with the upper weight and re-tighten the setscrew. Maximum vibratory amplitude occurs when the two weights are exactly concentric with each other. Repeat this process as required until you obtain a vigorous, yet smooth toroid (doughnut shape) media and part rotation.

- Reassemble the unit by reversing the disassembly steps described above. Securely tighten all hardware.