

# Raytech CMF 300 (Centrifugal Magnetic Finisher) Operating Instructions

## Cautions:

- Always make sure that the unit is plugged into a properly grounded outlet.
- Persons with pacemakers should not use this machine as the magnets may interfere with the pacemaker.
- Always turn off the unit before removing the bowl from its base.
- Always make sure that the unit is turned off before placing your hands inside the working chamber.
- When the machine is not in use, remove the bowl from the machine base.
- Do not fill the bowl past the recommended maximum fill line.
- Do not place any items that are affected by magnetism such as computer disks, credit cards, etc. on or near your magnetic finisher.
- Use only in a dry environment.
- Do not allow the base or housing of this unit to get wet as this may affect the motor and electrical components.

## Specifications:

- Mechanical timer 0 to 120 minutes
- Fixed speed
- 1-6 ring capacity or equivalent
- 3.3" Bowl size
- Stainless steel pin capacity of 30-50 grams or up to 1.75 oz.
- Use only stainless steel pins media
- Use with Raytech Compound M Solution
- 1/32 hp motor in 115V and 230V

## Operating Instructions:

1. Fill the bowl with the correct amount of pins.
2. Fill the bowl with water so that the level is between the minimum and maximum fill lines.
3. Add 2-3 drops of Raytech Compound M Solution.
4. Place the bowl onto the platform on the base unit.
5. Turn on the Power Switch.
6. Set the timer to the desired number of minutes that you want to finish your pieces. This will vary with each individual application. We recommend that for the first use, you limit the time to 5 minutes and inspect the piece/pieces to check the progress. If needed, run the machine in additional 5 minute cycles to determine proper run time.

## Maintenance:

Cleaning your finisher between cycles is recommended. The bowl should be removed and cleaned thoroughly. Note that the pins will stay at the bottom of the bowl when tipped gently. Do not tip too quickly as you may lose pins. We recommend the use of a Raytech Magnetic Separator for separating the parts from the pins. After you are finished using the machine, always remove the bowl from the base and store the bowl on a non-metallic surface such as a wooden workbench or table.



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