

# **COTTON CANDY MACHINE INSTRUCTIONS**

Always keep cotton candy machine in a **dry area**.

PLEASE be sure to ***RETURN mesh insert, bowl, machine, bubble cover & 6 PLASTIC CLIPS*** with plastic bowl, or ***3 loose stainless clips plus the 3 stainless clips*** that are attached to bubble with the metal bowl. **Replacement cost for clips is \$4 each.**

## **ELECTRICAL REQUIREMENTS**

The GOLD MEDAL Floss machine requires a 15 amp, 120 volt, 60 cycle electrical service. The power supply cord is equipped with a machine ground (the tubular prong on the male plug). For safety, always plug the machine into a grounded receptacle, which has been tested for proper polarity to insure electrical safety.

## **CONTROLS AND FUNCTIONS**

MAIN SWITCH - Turns motor "on" or "off" and supplies current to the heat switch.

HEAT SWITCH - Turns current to the heating element (ribbon) "on" or "off."

HEAT CONTROL - Increases or decreases voltage to ribbon wire heating element using a graduated dial.

## **OPERATING INSTRUCTIONS**

The easiest way to make sure you have the right texture sugar with proper flavor and colors is to use GOLD MEDAL FLOSSUGAR. FLOSSUGAR gives good, rich colors and flavors, and does not exceed the color limitations imposed by the Food and Drug Administration. FLOSSUGAR comes in sealed, plastic-coated cartons with handy pouring spouts for filling. **If you use your own flavors in cotton candy, make sure they are not gum or starch based; these items burn on the ribbons.**

### **Heat Control Setting Test**

1. With main switch still OFF, fill floss head. Always fill it 90% full with sugar. This 90% level is necessary to obtain a balanced condition in the floss head. **DO NOT OVERFILL!** Excessive vibration will occur if overfilled. Before turning the power on, manually turn the head to balance out the sugar. This will eliminate excessive vibration of the head.

**Important: NEVER add sugar when motor is running.**

2. Turn MAIN SWITCH and HEAT SWITCH "ON."

3. Turn heat control knob clockwise to maximum setting to initiate the fastest possible warm up.

4. The machine should start making floss in a few seconds. When the unit starts making floss, you must reduce the heat setting. Turn the heat control knob counter clockwise to eliminate smoking. If you operate the unit at "start up" setting, you will "carbonize" the ribbon.

5. Once you find the ideal setting for the HEAT CONTROL, operate with the setting near this position.

## **SHUT DOWN PROCEDURE**

When completing operation for the day (or any prolonged period), run all the sugar out of the floss head.

When empty, turn the heat to highest position for approximately 3 – 4 minutes to "clean" the band by baking off remaining sugar. **NEVER put water in the floss head.**

Turn heat switch to OFF and allow the motor to run for 1 -2 minutes to allow the floss head to "cool down".

## **CLEANING INSTRUCTIONS**

**Wash bowl & shield with hot soapy water or a \$30 cleaning fee will be charged. NEVER put water in the floss head.**

## MAKING FLOSS



Pick a cone; if it sticks in the stack of cones, twist it off the stack.

Hold an inch or two of the pointed end of the cone between two fingers and a thumb. With a light flicking action, roll cone in the web of floss building up in the pan. Lift the cone up with the ring of floss attached and rotate the cone to wrap the floss. **DO NOT** roll floss while the cone is inside the pan. This will pack the floss too tightly.

If the floss fails to stick to the cone, pass the cone near the spinner head to pick up a "starter" of melted sugar. Lift the cone out of the pan and wrap the floss with a "figure eight" movement of the hand. This leaves giant pockets and makes the final product appear larger. Make sure room humidity is not too high, or product will be "heavy".

1. Grip cone as shown.
2. Break into web of floss with the cone.
3. Wind the sugar onto the cone.
4. Lift web of floss from the pan and roll onto the cone.



5.



6.



7.



8.



- DO NOT PUT HANDS OR OBJECTS IN ROTATING SPINNER HEAD.
- DO NOT FILL SPINNER HEAD WITH SUGAR WHILE IT IS ROTATING.
- OPERATOR SHOULD WEAR EYE PROTECTION.
- DO NOT PUT HANDS NEAR ROTATING SPINNER HEAD.
- USE FLOSS CONE TO COLLECT COTTON CANDY.