All operating controls are located on the front panel. The power switch, located on the left side of the panel, has three positions - TOUCH, OFF and ON. When set to the TOUCH position, the vortex mixer is activated by depressing the mixing head. When pressure is released from the mixing head, operation will stop. When set to the ON position, the mixer will operate continuously until the switch is moved to either the OFF or TOUCH position.

The speed control, located on the right side of the panel, is continuously adjustable. Oscillating speed increases at a nonuniform rate to a maximum of 3,000 rpm as the knob is turned clockwise. Before turning on the mixer, set the speed control to the minimum.

To begin operation, move the power switch to either the TOUCH or ON position and turn the speed control to the desired setting. If the power switch is in the ON position, the shaking head will begin moving immediately. If the power switch is in the TOUCH position, operation will begin when an object is placed on the shaking head and slight pressure is applied to depress the head. Shaking will cease when the object is removed and pressure released.