



It consists of three parts: heating pot, stirrer and Lifting mechanism. The temperature of the heating pot can be set arbitrarily from room temperature to 250 °C, and the temperature can be controlled automatically. The agitator is composed of a mixing head, a motor and a mixing paddle. During operation, the mixing paddle rotates and rotates in the pot to mix the mixture. The mixing time is controlled by timer and can be set arbitrarily in the range of 1-9999 seconds. The lifting mechanism is composed of motor, belt reducer, lead screw and other components, which is used to realize the lifting of agitator. When feeding or discharging, the agitator rises to the highest position, while when mixing, the agitator drops to the lowest position. Detailed specification as follows

**Main Specifications :**

- Mixer bowl capacity : 20 liters
- Mixing capacity : 12-14 kgs
- Heating pot temperature range : Room Temperature To 250°C (arbitrary setting)
- Temperature Control Accuracy : +/-3 Temperature
- Mixing time : 1-9999 seconds (arbitrary setting)
- Speed of blade revolution : 48 rpm/min
- Speed of blade Rotation : 80 rpm/min
- Working conditions Temperature : - 10 ~40.
- Relative humidity : Not more than 80%
- Power supply voltage : ~220V + 10%, current: 20A
- Weight : 220kg

Note: Specifications are subject to change.

