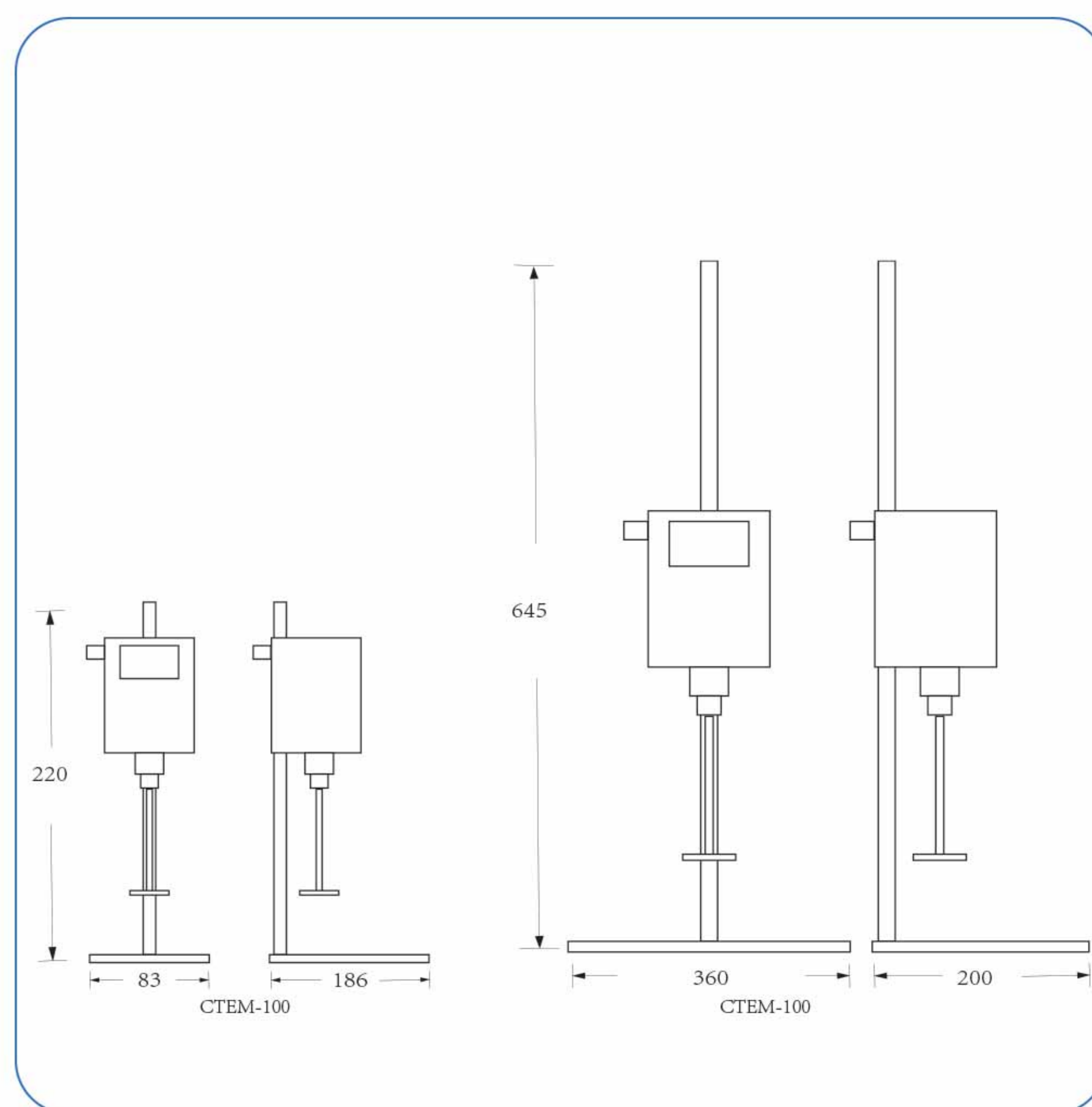


# Overhead Electric Mixer

- DRYING OVEN
- LABORATORY INCUBATOR
- MUFFLE FURNACE
- WATER DISTILLER
- WATER BATH & OIL BATH
- HEATING MANTLE
- STIRRER**
- MIXER & SHAKER
- HEATING PLATE & SAND BATH
- DIGESTION APPARATUS & METAL BATH
- NITROGEN SAMPLE CONCENTRATOR
- CLEAN BENCH
- STERILIZER
- VACUUM PUMP
- FILTRATION
- GRINDER
- COLONY COUNTER
- DRYER
- CENTRIFUGE
- ELECTRIC FURNACE
- LIFTING TABLE
- LABORATORY CONSUMABLE



Dimension(mm)



The overhead electric mixers are suitable for mixing medium to high viscosity liquids or solid liquids. Mainly used in chemical synthesis, pharmaceutical, physical and chemical analysis, petrochemical, cosmetics, health products, food, biotechnology and other fields.





### Characteristics:

- Capable of high load, ultra-long time continuous work, outstanding performance
- Wide speed range 50-2200rpm, can be adjust speed
- DC brushless motor, low noise, maintenance free.
- LCD touch control system, can set and display the number of revolutions, time.
- Program control system can set different revolutions according to customer requirements.
- Overload protection: overload automatically stops to ensure safe operation.
- Anti-sample overflow: Start smoothly, effectively prevent sample overflow

### Major Technical Parameters:

Model	CTEM-100	CTEM-150
Controller type	LCD Touch Screen	
Max.Stirring Capacity	20L	40L
Motor mode	Brushless DC motor	
Speed range(rpm)	50-2200	
Specification	LCD Programable Touch Screen controller with timer function	
Power	120W	170W
Motor Input power	120W	170W
Motor Output power	100W	150W
Voltage	AC100-240V	
Speed resolution	±1	
Maximum Torque(N.cm)	40	60
Peak viscosity(mPas)	10000	50000
Size of Exterior (L*W*H)(mm)	186*83*220	200*360*645
NW(KGS)	2.6	3
Ambient temperature	5-40°C	
Relative humidity	80%	
DIN EN60529 Protected mode	IP42	