

Model: **HOMO-28000D** (digital display type)



Rated voltage	AC 220 V
Rated frequency	50/60 Hz
Input power	850 W
Output power	500 W
Rated torque	17.1 N.cm
Work mode	S1 (Continuous)
Operation control mode	Combined control knob
Rotating speed adjustment range (idle running)	2000~28000 rpm
Rotating speed control type	Stepless
Speed digital display	LED
Timing control range	1~1000 min
Dynamic speed detection function	Yes
Speed memory function	Yes
Overload protection function	Yes
Peak torque of the stirring head	17.0 N.cm
Stirring head material	AISI 316
Stirring head specifications	12G 18G 20G 24G 30G 36G
Permissible ambient temperature	not more than 40°C
Permissible relative humidity	not more than 80%
Size of the mixer (T x B x H)	215 x 310 x 720 mm
Weight	8.7 kg

Dispersing and emulsifying working head parameters:

Stirring head Specifications	12G	18G	24G	30G	36G
Mixing capacity (H ₂ O) ml	30~800	50~1500	80~5000	100~8000	150~13000
Max Viscosity tolerated (mPa.s)	1000	2000	5000	6000	7000
Max temperature tolerated (°C)	120	120	120	120	120
Overall length(mm)	215	222	225	235	238
Stator diameter (mm)	12	18	24	30	36
Stirring head material	SS 316	SS316	SS316	SS 316	SS 316
Bearing material	PTFE	PTFE	PTFE	PTFE	PTFE
Peak linear speed of the rotor (m/s)	12	15	18	22	26
Minimum height of the liquid immersed (mm)	35	45	50	60	65
Maximum height of the liquid immersed (mm)	150	160	165	170	175



stirring heads