

Gelatin Melting Tank

Gelatin melting tank is the main equipment in the production process of capsulized glue, The agitator stirring mode adopts bidirectional multi-layer split-flow stirring, which has the advantages of uniform material stirring and accelerating sol dissolution.

The heating mode adopts water bath thermal resistance heating, which has fast heating speed and uniformity, stable temperature control, optimum gel temperature, which can be improved gel quality and shortened gel time.

It can be equipped with the condenser and vacuum pump system.



- Technology data Specification -

Model	HJG-500	HJG-800	HJG-1000	HJG-1500	HJG-2000
Volume (L)	500	800	1000	1500	2000
Motor Power (Kw)	3+1.5	5.5+2.2	5.5+2.2	7.5+3	11+4
Mixer speed (RPM)	25/35 (can be adjustable)				
Material	304/316L				
Shell Work Pressure (MPa)	-0.09-0.1				
Jacket pressure (MPa)	According to URS				
Fittings	electric control panel; bottom discharge valve; vacuum gauges; temperature sensor, manhole, sight glass, sight light, vent filter etc.				
Dimension (mm)	Ø1100*1900	Ø1200*2250	Ø1300*2350	Ø1400*2700	Ø1600*2850

*Above model just for reference, we can do according to client's URS *