

# 800kg/h Automatic Boba Making Machine With Easy Operating

## Specifications :

Payment Terms	L/C T/T Western Union
Keyword	automatic boba making machine,popping boba maker,boba maker machine

## Detail Introduction :

### Automatic Boba Making Machine

**Automatic Boba Making Machine** is a kind of popping bead making machine, which can make various kinds of popping beads according to different recipes such as taste, shape, and size, no matter it is round type, semi-round type popping bead, or sticky type, cold water type popping bead can be satisfied. The whole is made of 304 stainless steel, sanitary and safe, with PLC can be set type programming, intelligent adjustment of size, simple and convenient, loved by customers.



### Popping Boba Machine's process flow.

Konjac powder, carrageenan, sodium alginate, acceptance ? raw material storage ? preparation ? weighing and feeding ? colloid dissolution ? temporary storage (vacuum to remove air bubbles) ? cooling and forming ? curing ? cleaning, draining ? bagging and sealing ? ba kill (85 ?, 18min) ? water bath cooling ? X-ray detection (ccp) ? packing ? warehouse storage ? transportation and delivery

### Popping Boba Making Machine liquid raw materials.

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Juice liquid	Mainly contains glucose syrup, calcium lactate, calcium chloride, sugar, guar gum, xanthan gum, juice concentrate, malic acid, etc., wrapped inside the Popping Boba.
Sodium alginate liquid	Composed of sodium alginate and water, it is used to wrap the juice liquid.
Protective liquid	Main components are water, fructose, etc., used to preserve the well-made popping beads.



### Automatic Boba Making Machine structure-function.

1. Colloid mill. As sodium alginate is slightly soluble in water, insoluble in most solvents, only soluble in alkaline solutions. Therefore, the colloid mill is needed to assist sodium alginate to dissolve in water and improve the dissolution speed.
2. Vertical sandwich pot. Mainly used for boiling jam material liquid and solidifying liquid raw materials, using scraping edge type stirring. Need to use steam heating, electric heating.
3. Cooling tank. Used to reduce the temperature of raw materials after boiling and the role of temporary storage.
4. Conveying pump.
5. Mainly used for conveying liquid raw materials, the pump body is made of 304 stainless steel.
6. Forming unit. Including pouring system, material tray conveying system, sodium alginate circulation system, popping bead filtering system and cleaning system, PLC touch screen.

### Quality requirements of Automatic Boba Making Machine.

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1	The whole is made of 304 stainless steel, stainless steel nozzles are not durable, so the nozzles are generally made of copper nozzles, which can be selected according to customer requirements.
2	The whole is made of waterproof treatment.
3	burst bead filter especially using Teflon material.



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The pump body is made of 304 stainless steel.

**Popping Boba Maker** has a complete design team, regularly collects the use of customers who have purchased comments and feedback, takes the initiative to find problems and improve, in food processing companies have excellent evaluation. If you want to know more and more comprehensively, please feel free to contact us, looking forward to your call!