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Gummy Production Line

One stop source for all your Gummy needs.



GD-150

Output: 150 kg/h

The GD-150 Automatic Gummy Production SystemIs a stand-alone system with speeds up to 150kg/h, it is perfect for CBD/THC/Vitamin gummies in one or two colors.











This weighing system ensure each batch of the ingredients with the accurate proportion so that to guarantee the candy quality is the same by each batch.

In this step, water sugar and mixed glucose and pectin syrup will be weighed.

Machine Structure

- PEEK polymer material wear-resistant and high temperature resistant
- Plunger type dosing pump to ensure all the syrup heated evenly for better quality
- Scraping cooking to avoid any over-burn situation the fast heat up (whole process requires only1-2min) to ensure less reducing sugar content and longer service life
- Vacuum cooker to take out the bubble which can make the cooking in a lower temperature and concen-trate moisture
- The dissolving tank equipped with scraper to ensure the syrup can be heated p from bottom to the top with faster speed, no over-burn situation, more stable syrup quality
- Accurate volume control by applying servo motor and sensor system.
- Stainless steel construction in SS 304, product contact parts in SS 316L



The machine is fabricated based on the similar equipment of one company from Australia. After being localized, the machine features easy operation and steady working. The processing for the whole line includes cooking depositing(servo central-filled depositing included)finished product transfering, powder disposing and recycling system. The customer can choose the candy size. Then, we offer our professional layout design for the customer to reach the largest production capacity by approving steady running and stable starch moulds.



Different Models For All Your Production Demands



Model	GD-150	GD-300	GD-450
Capacity	150kg/h	300kg/h	450kg/h
Gummy weight		As per the candy size	
Depositing Speed		55-65n/min	
Steam requirement	250kg/h,05~0.8MPa	300kg/h,05~0.8MPa	400kg/h,05~0.8MPa
Compressed air requirement		0.5m³/min, 0.4~0.6MPa	
Working condition	Temperature 22-25°C; Humidity 45-5%		
Electric power needed	18kw/380V	27kw/380V	34kw/380V
Total Length	15m	17m	17m
Weight of machine	3500kg	4000kg	4500kg