

Product Data

Gummy Manufacturing Machine Machine

HUADA Pharma international Co., Ltd



HUADA
Pharma



CapCN Hard Capsule Filling Machine

Product Data

Contents

GD150	Fully Automatic Gummy Making Machine
GD300	Fully Automatic Gummy Making Machine
CndCN	Semi-auto Gummy Making Machine

GD150 Fully Automatic Gummy Making Machine



The equipment for making gelatin jelly candy comprises a cooking section, a depositing section, and a cooling section. The GD150 line uses one-row molds and can produce 100-150kg of candy per hour, depending on the weight of the pieces. The candy's shape can be customized to suit the customer's needs, and various designs are available. The candy can be made in single or double colors, with left-right or up-down patterns. Examples of the final product are provided in the photos below.

Features

- The system is controlled by a PLC and has an LED touch panel for easy operation.
- It can produce 40, 80, 150, 200, 300kg/h or more, based on 3.5g mono candy.
- The parts that come into contact with food are made of hygienic Stainless Steel SUS304.
- In-line injection, dosing and pre-mixing techniques are used for the proportional addition of liquid.
- Dosing pumps are also used for the automatic injection of colors, flavors and acids.
- The system uses an automatic steam control system instead of a manual steam valve to ensure a stable steam pressure for cooking.
- Moulds can be made according to the customer's candy samples.
- There are also optional features available, such as an extra jam paste injection system for making fruit jam-center filled candies and mass flowing controlled by Frequency inverters.



Technical Parameters

Model	GD150	GD300	GD450	GD600
Capacity	150kg/h	300kg/h	450kg/h	600kg/h
Candy weight	According to the size of candy			
Depositing Speed	25~55 n/min			
Compressed air Requirement	0.5M3/min,0.4-0.6MPa			
Working condition	temperature:22-25℃ humidity 55%			
Electric power needed	16kW/380V	26kW/380V	32kW/380V	36kW/380V
Total Length	15m	17m	17m	22m
Weight of machine	3500kg	4000kg	4500kg	6000kg

GD300 Fully Automatic Gummy Making Machine



Our Fully Automatic Gummy Making Machine is a reliable and efficient piece of equipment that has been localized for easy operation. Based on a similar machine from Australia, we have made necessary adjustments to ensure steady working and user-friendly features. The entire processing line includes cooking, depositing (with servo central-filled depositing), finished product transferring, powder disposing, and recycling system. Our customers have the option to choose the candy size, and we offer professional layout design to maximize production capacity while steady running and stable starch moulds. Our machine is designed to meet the demands of high-volume production while maintaining consistent quality. With our Fully Automatic Gummy Making Machine, you can expect reliable performance and quality results.

maintaining designed to meet quality. With our Fully Automatic Gummy Making Machine, you can expect reliable performance and quality results.

Features

- The system is controlled by a PLC and has an LED touch panel for easy operation.
- It can produce 40, 80, 150, 200, 300kg/h or more, based on 3.5g mono candy.
- The parts that come into contact with food are made of hygienic Stainless Steel SUS304.
- In-line injection, dosing and pre-mixing techniques are used for the proportional addition of liquid.
- Dosing pumps are also used for the automatic injection of colors, flavors and acids.
- The system uses an automatic steam control system instead of a manual steam valve to ensure a stable steam pressure for cooking.
- Moulds can be made according to the customer's candy samples.
- There are also optional features available, such as an extra jam paste injection system for making fruit jam-center filled candies and mass flowing controlled by Frequency inverters.



Technical Parameters

Model	GD150	GD300	GD450	GD600
Capacity	150kg/h	300kg/h	450kg/h	600kg/h
Candy weight	According to the size of candy			
Depositing Speed	25~55 n/min			
Compressed air Requirement	0.5M3/min,0.4-0.6MPa			
Working condition	temperature:22-25°C humidity 55%			
Electric power needed	16kW/380V	26kW/380V	32kW/380V	36kW/380V
Total Length	15m	17m	17m	22m
Weight of machine	3500kg	4000kg	4500kg	6000kg

Semi-auto Gummy Making Machine

This production line is an advanced equipment for continuous production of candies of various sizes. This equipment can design and manufacture candy products of various models and specifications according to customer requirements. In the production process, it is not only an ideal equipment for producing high-quality products, but also an ideal equipment for saving manpower and space.



Syrup dissolving kettle——Gummy Depositing Machine——De-molding machine——Mould

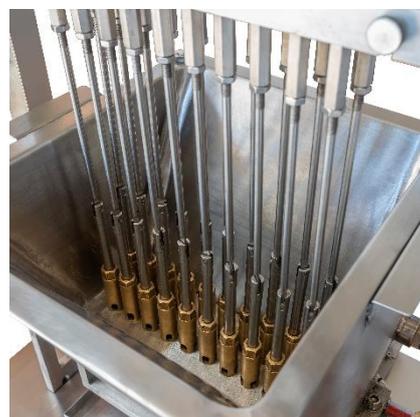
Features

- On the temperature and speed panels, you can see some useful information. First of all, we saw the temperature and speed display panel, which is a very practical function, which can help you understand the working status of the machine.

- This machine has compact structure, stable operation and easy operation. It is an ideal equipment for saving labor and land and

producing high-quality products.

- The saccharification temperature and storage temperature should not be higher than 160 degrees Celsius, otherwise the heat transfer oil will be overheated and the heat transfer oil will be sprayed out, causing people to be scalded. Below 135 degrees Celsius, if there is not enough heat, it will increase the cooking time.



Technical Parameters

Model	CndCN-Pot S100L
Temperature	0-145°C
Capacity	100L
Power	13kw
Reduction ratio	1:60
Temperature control table	Omron
Motor	Siemens
Heating style	Electric
Size (mm)	1300*800*1250
Weight	200 kg

Model	CndCN-Mol S20
<i>Power</i>	4 kw
<i>One-time depositing</i>	20 pcs (candy quantity can be customized)
<i>Depositing Speed</i>	10-30n/min
<i>Material</i>	SUS 304
<i>Capacity</i>	30L
<i>Production Capacity</i>	30 – 50 kg / h
<i>Size(mm)</i>	800*800*1700
<i>Weight</i>	200 kg

Model	CndCN-Dem S
<i>Material</i>	aluminum alloy
<i>Production Capacity</i>	30 – 50 kg / h
<i>Size(mm)</i>	420*220*500
<i>Weight</i>	15 kg



HUADA

Pharma

✉ info@capsulcn.com

☎ 0086-577-65155520 0086-15967727111

📍 Rm.1888 Bld 2nd Zhongrui Square Ruian, Zhejiang, CN 325200

🌐 www.capsulcn.com www.ipharmachine.com www.huadapharma.com