

**YINRICH**<sup>®</sup>  
**英瑞奇**<sup>®</sup>

糖果生产及包装设备专家



欧共体CE认证



中国质量认证中心认证



ISO9001:2000国际认证



005

## GD150/300/450

### Hard Candy Depositing Line(3rd Generation) 硬糖全自动浇注生产线（第三代）

The processing line is a compact unit which can continuously produce various kinds of hard candies. An LED touch panel for easy operating; In-line injection, dosing and pre-mixing techniques for the proportional addition of liquid(milk); Dosing pumps for the automatic injection of colors, flavors and acids; "two/three-color striped depositing", "two/three-color double layers depositing", "central filling", "clear" hard candies and etc. can be made.

#### Technical specifications:

Model: GD150Q/GD300Q/GD450Q  
Production capacity ( kg/h): 120/240/360  
Rated depositing times(n/min): 60  
Weight of each candies(g): Max.6g  
Conditions needed:Temp: 20~25oC Humidity:55%  
Steam requirement: 0.2~0.6MPa; 250/300/350kgs/h  
Compressed air requirement: 0.4~0.6MPa; 0.2/0.25/0.3m3/min  
Total electric power: 8kW,380V / 12kW,380V /15kW,380V  
Length of the whole plant:9.5m/11m/12m

型号: GD150/GD300/GD450  
产量(千克/小时): 150/300/450  
每颗糖最大重量: 6g  
环境要求: 温度: 20~25oC 湿度: 55%  
需要蒸汽: 0.2~0.6MPa; 250/300/350kgs/h  
需要压缩空气: 0.4~0.6MPa; 0.2/0.25/0.3m3/min  
总功率及电压: 8kW,380V / 12kW,380V /15kW,380V  
机器总长: 9.5m/11m/12m



GD系列全自动PLC控制真空薄膜熬糖连续浇注成型生产线是目前国内先进的硬糖生产设备。  
能生产单色、双味双色喷花、双味双色双层、三味三色喷花以及水晶糖、夹心糖、条文糖及思考奇等。  
PLC自动编程控制真空熬糖温度、时间，浇注温度和浇注速度；  
在线完成香精、色素、酸液的定量加注混合；  
输送链带、冷却系统、双脱模机构保证脱模；  
根据模具的不同可生产各种形状的糖果；  
选装巧克力定量加注系统可生产巧克力夹芯糖果。

英瑞奇·中国

欲了解更多产品信息，欢迎访问我们网站 [http:// www.yinrich.com](http://www.yinrich.com) 或网络实名：英瑞奇

北京  
北京英瑞信科技发展有限公司  
电话:010-64018055

地址:北京市鼓楼西大街41号  
传真:010-64013075,80796694

上海  
上海帕奇机械制造有限公司  
电话:021-67110887,021-67111087

地址:上海市奉贤区江海沪杭公路688号  
传真:021-67111087

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process & packaging equipment



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## GD150/300/450L



Ball-type/flat-type Deposited Lollipop Production Line with  
automatic stick insertion system (a patent owned by YINRICH)

### 球形/扁平形浇注棒棒糖生产线

The line is composed of cookers, storage tank, micro-film cooker, depositing, moulds and industrial cooling tunnel. It can produce two color striped, two color layers, one color and central-filled lollipop.

The complete line's operation is controlled by a PLC/program for the vacuum cooking, feeding, and depositing. It can be in-line injection, dosing and pre-mixing for the proportional addition of liquid colors, flavors, and acids. The line is equipped with an automatic stick insertion system. The customer can choose BBJ-II ball-type lollipop wrapping machine or BT260 flat-type lollipop wrapping machines for the packaging purpose.

**Main technical specifications:**

Output capacity: 150-450 KGS/H  
Available diameter of ball-type lollipop: 22-25mm  
Available length of stick: 60-100mm  
Total electrical power: 18-34KW  
Total Length of the line: approx. 17000 mm

该生产线由熬糖锅、储糖罐、真空薄膜熬糖机、浇注机、模具、冷柜等部分组成。该生产线可生产双色喷花、双色双层、单色、和夹芯棒棒糖。

该生产线由PLC编程控制真空熬糖、输送和浇注程序。可以完成在线液态香精、色素和酸液的定量加注。该机配备YINRICH专利设计的稳定可靠的自动插棒装置。

整条生产线卫生设计，结构紧凑，性能可靠。可配置两到四台BBJ-II球形棒棒糖自动包装机或BT260扁平棒棒糖包装机。

**主要技术参数：**

生产能力：150-450 公斤/小时  
球形棒棒糖直径：22-25毫米  
插棒长度：60-100毫米  
总功率：18-34KW  
生产线总长度：大约17米



YINRICH · CHINA

Beijing  
Beijing Yinrich Technology Developing Co., Ltd.  
Address: No.41 West Street, Gulou, Beijing, China 100009  
Tel: +86-10-6401 8055 Fax: +86-10-8079 6694, 6401 3075

For more information, please Visit our Website: [http:// www.yinrich.com](http://www.yinrich.com)

Shanghai  
Shanghai Yinrich Machinery Manufacturing Co., Ltd.  
Add: No.688 Jianghai, Fexian, Shanghai, China  
Tel: +86-10-6711 0887, 6711 1087 Fax: +86-10-6711 1087

## GD150P

### Flat-type (3 dimension) Deposited Lollipop Production Line 扁平立体模浇注棒棒糖生产线



The line is composed of cookers, storage tank, micro-film cooker, depositing, moulds and industrial cooling tunnel. It is used for producing the large gravity lollipops, it can produce two color layers, one color and central-filled 3-dimension lollipop.

The complete line's operation is controlled by a PLC/program for the vacuum cooking, feeding, and depositing. It can be in-line injection, dosing and pre-mixing for the proportional addition of liquid colors, flavors, and acids.

The customer can choose BT-280 flat-type lollipop wrapping machine for the packaging purpose.

Main technical specifications:

Output capacity: 150-750 KGS/H

Available weight of lollipop: 5-42g

Available shape of lollipop: based on the customer's requirement

Steam pressure:  $\leq 0.6$  Mpa

Steam consumption: 400 kg/h

Total electrical power: 34KW

Total Length of the line: approx. 40 m

Weight : 7000kgs

该生产线由熬糖锅、储糖罐、真空薄膜熬糖机、浇注机、模具、冷柜等部分组成。该生产线用于生产大颗粒棒棒糖，可生产双色双层、单色、和夹芯立体或半立体棒棒糖。

该生产线由PLC编程控制真空熬糖、输送和浇注程序，可以完成在线液态香精、色素和酸液的定量加注。整条生产线卫生设计，结构紧凑，性能可靠。可配置两到四台BT280扁平棒棒糖包装机。

主要技术参数：

生产能力：150-750 公斤/小时

可生产棒棒糖重量：5-42克

可生产棒棒糖形状：根据客户要求

蒸汽压力： $< 0.6$ 公斤

蒸汽耗量：400公斤/小时

总功率：34KW

生产线总长度：大约40米