

Automatic Cream Coating Machine



I. Brief Introduction

- ✧ The automatic honey, cream, paste filling/coating machine is composed of touch screen, PLC, rotor pump, conveying system, movable bracket etc. It is a new type of automatic filling machine with small footprint and convenient movement newly developed by our company. The machine not only can work with user's existing production line to realize automatic production, but also can be used as a desktop automatic filling equipment; it can not only meet the needs of large-scale production in factories, but also meet the production needs of small batches such as laboratories or workshops. This is the machine with small size, strong functions and wide range of applications. A slight adjustment of the equipment according to the actual needs of users can meet the actual filling needs of users.







II. Features

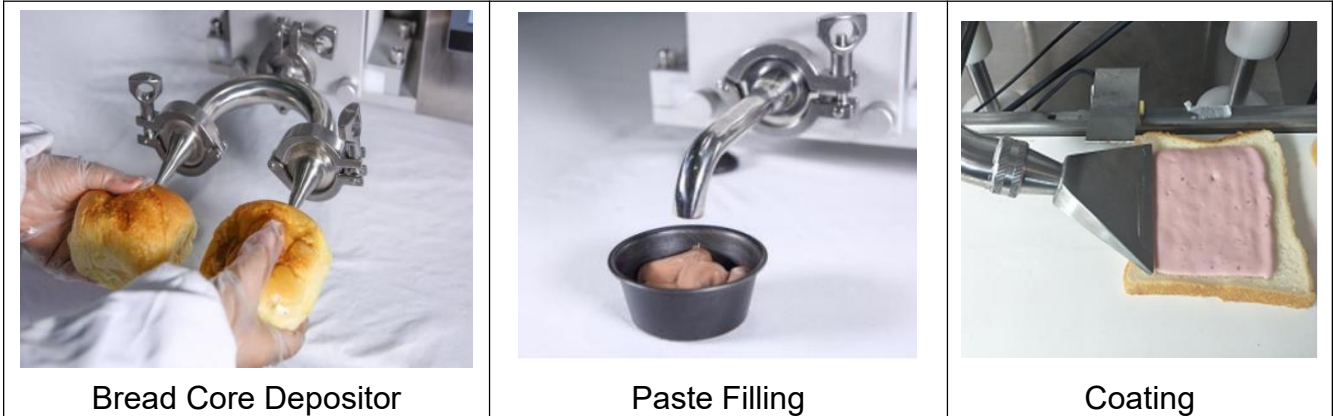
- ✧ Famous brand touch screen, PLC, motor, electrical components, etc. are used to ensure machine system can working stable in long-term. The touch screen interface is simple and intuitive, and the equipment can be used proficiently without professionals.
- ✧ The metering pump is equipped with a SUS304 rotor pump

- ✧ The filling volume setting and filling speed of pump can be adjusted and set
- ✧ The machine has a counting function, which is convenient for users to count the production capacity.
- ✧ Use fast-slow double level filling speed, which can greatly reduce the foaming during the filling process, avoid material overflow and improve the filling accuracy.
- ✧ The filling system adopts pneumatic valve to anti-drip
- ✧ Use rotating table with 7 rotating plate (tailor made acceptable), convenient for operation
- ✧ Rotating table and rotating plate speed adjustable
- ✧ The whole machine is made of stainless steel 304, and the stainless steel surface is more beautiful by wire drawing processing, easy to clean and sterilize without hygienic dead ends, and meets the requirements of HACCP in the food industry.

III. Application

- It is suitable for quantitative dispensing of fluids and semi-fluids of various viscosity values and materials containing solid particles, especially for high-viscosity materials such as honey, chocolate, silica gel, glue, butter, etc.
- It is widely used for quantitative packaging in the food and daily chemical industries, such as yogurt, sesame paste, mashed potatoes, salad dressing, cheese, eight-treasure porridge, jelly jam, cosmetics, ice cream, sauces, hand creams, shampoo, shower gel etc.
- It inject food material into bread core, puffs, etc. by replacing the discharge nozzle, which is suitable for bakeries, cake houses, western restaurants, coffee shops, food processing factories, etc.; it can also coat products such as cakes with cream, etc. or Do pastry decorations, etc.

		
Chilli Sauce	Bean Sauce	Honey
		
Butter	Chocolate	Yogurt



IV. Specification

Model No.	YH-500II
Filling Range	30-5000ml
Production Capacity	1-60BPM (Affected by material, filling speed)
PumpType	Rotor Pump
Pump Material	Pump material is SUS304
Spreader QTY	1pcs
Spreader	Tailor-made based on application
Rotate plate Diameter	120mm(custom made acceptable)
Rotate Plate QTY	7pcs (custom made acceptable)
Main Machine Dimension	L450xW380xH1650mm
Rotate Table	L450xW380xH750mm
Air Source	0.4-0.6Mpa
Power Source	AC220V;50Hz:1P
Material	SUS304
Hopper	20L
Control Mode	Touch Screen+PLC



V. Main Parts

Part Name	Brand/Origin
Touch Screen	Delta/Taiwan, China
PLC	Delta/Taiwan, China
Power Supply Unit	Delta/Taiwan, China
Servo Motor	Delta/Taiwan, China
Servo Driver	Delta/Taiwan, China
Rotor Pump	Sinbon/Hong Kong, China
Conveyor stepper Motor	ZD/Taiwan, China

VI. Company Profile

Shanghai YUHANG Industrial Co., Ltd. Is subsidiary corporation of HongKong SINBON Industrial limited, specialize in design and produce all kinds of filling machine, capping machine, sticker labeling machine, sealing machine, metal detector and check weigher. Our products are widely used in daily chemical, pharmaceutical, food, chemical, biological and many other fields. We focus on offer good quality machines, if you are interested, hope cooperate with you.

VII. Contact Us

Name: **Shanghai YUHANG Industrial Co., LTD.**

Add.: No. 3535 Nanfeng Road, Qingcun Town, Fengxian District, Shanghai, 201414, China

Tel: +86-21-20781031

Fax: +86-21-20781032

Email: sales@sinbon.net

Web: www.sinbon.net

Whatsapp/wechat: **+86 13482571878**

If you are local distributors, please contact with us, and hope cooperate with you to offer local service for our products.