3rd generation table-top depositor

第三代桌面单色浇注机

Introduction

Nicely priced table-top confectionery depositor is suitable for chocolate, caramel, jelly, hard candy soft candy and many more similar syrup depositing. The adjustable nozzles make it suitable for molds with different layouts.

Main Features

1. This depositor adopts a compact and space saving table top design
2. 10 adjustable and removable nozzles
3. 2 Servo motors+PLC controlled depositing with HMI
4. Double heating systems for hopper and nozzles
5. One mold holding tray for silicone and other soft molds
6. Suitable for chocolate, caramel, jelly, hard candy, soft candy and many more similar syrup

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Technical Parameter

Depositing Times	30-60 times/min
Depositing Weight	1-4.5g/shot
Productivity	2-4molds/min, 30-60kg/h
Hopper Capacity	12L gummy15kg
Input	110-240V AC 50-60HZ
Total Power	2.5kw
Material	SSS304
Max. Temperature	130°C
Nozzle/Piston	10pcs
Nozzle spacing	35mm
Machine Size (L*W*H)	700*700*870mm
Weight	74kg

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Operation Process

① Plug in and switch On

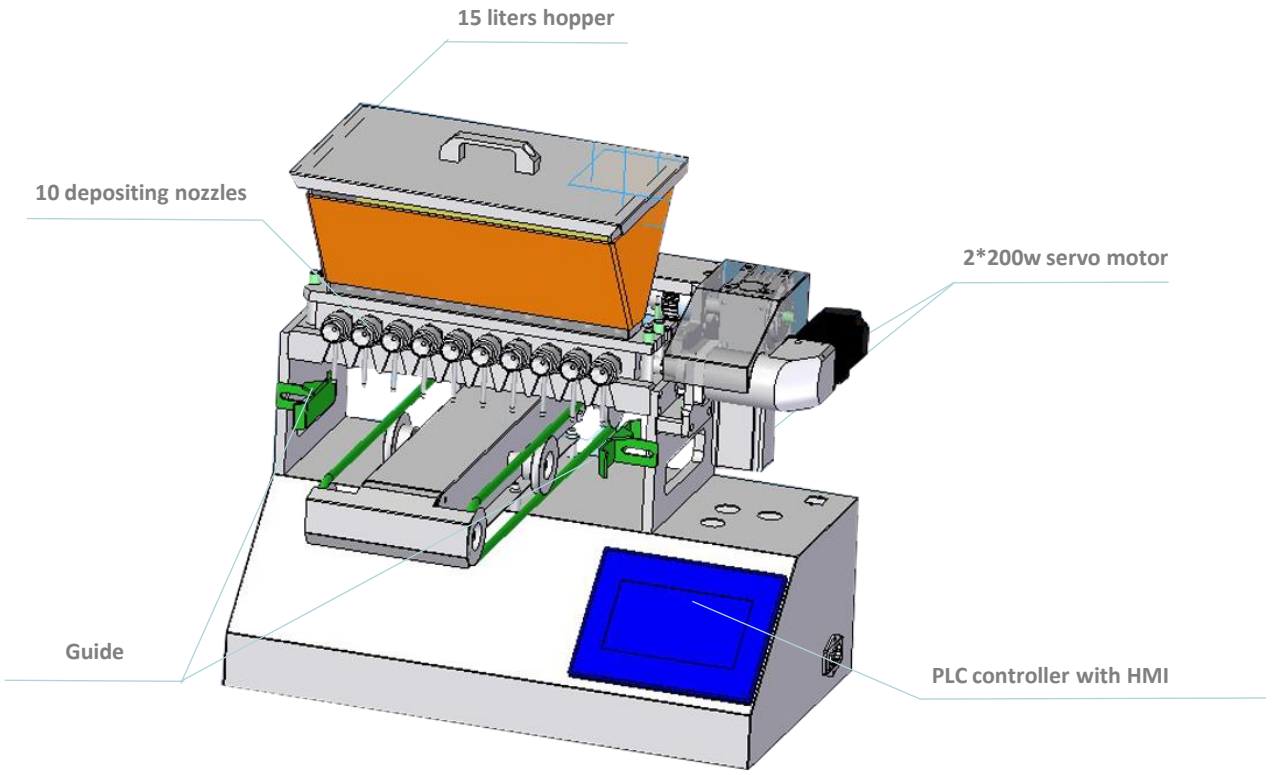
② Select language

③ Set parameters according to the mold and save it as a receipe

④ Start Heating to heat the machine up

⑤ Place the mold on the belt and align it with the nozzles

⑥ Hit the Start button adjust the depositing amount and spacing



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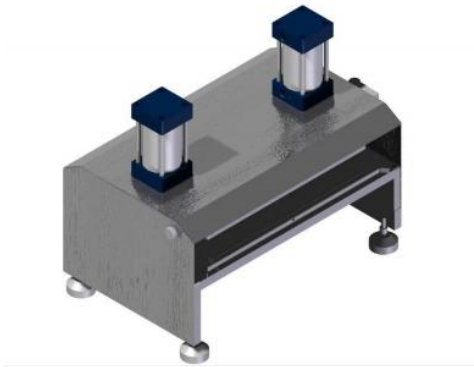
The following equipment needs to be purchased separately

Air Press Demoulder

*Air-cylinder Press Demoulder is equiped with 2 strong air cylinder for pressing
*It usually works with soft silicone moulds
*It can be customized
*The operation is simple and convenient



Manual Demoulder

*Hand-press demoulder is made of SSS304 pin and aluminium frame
*It usually works with soft silicone moulds
*It can be customized
*The operation is simple and convenient.

Silicone Mold Tray

*Standard or customized size for different silicone moulds
*Made of SSS304
*Max width is 410mm.
*By using a tray to hold silicone molds, the depositing process can be more stable and convenient.

Spare Parts List

Name	Quantity
O-ring outer diameter D12-1.5	22
O-ring outer diameter D17-1.5	2
O-ring outer diameter D20-1.5	10
O-ring outer diameter D25-1.5	2
Proximity switch	1
PT100	1
Heating tube	1
DN25 rubber pad	2
DN15 rubber pad	2
Manual	1
Allen wrench	1
Hex wrench	1
Phillips screwdriver	1
Slotted screwdriver	1