SHASHIN KAGAKU
PRODUCT COMPANY

Kakuhunter

For Exclusively High Viscous Materials

Syringe Filling Machine SJ Series

FILLING MACHINE FOR HIGH VISCOSITY MATERIAL

High accuracy and efficiency Syringe Filling machine by quantitative filling automation for high viscous materials.

NEW SJ-1200

Main Characteristic

- ☑ Enables to fill into syringes without air bubble intrusion by applying unique filling method and mechanism.
- ☑ Enhanced work force drastically by filling automation.
- ☑ Enables to install container up to Max Φ120 x H 120mm.
- ☑ Max 99 storage CH enables to store various filling data.
- ☑ Enables to install various maker's syringe and size. (up to 55cc syringe and 170cc cartridge)



SJ-1200 (Automatic Type)

Syringe Filling Machine

SJ-1200

Kakuhunter

www.kakuhunter.com/en/

It enables to install Kakuhunter container directly and fill various materials by 99CH automatic filling parameter setting.

6 Features

1. Enables to set parameter following with material's viscous level.
2. Enables to set parameter up to 99CH. 11CH is fixed parameter for various type of syringe sample.
3. Enables to install various type of syringe maker. (Syringe: 10cc, 30cc, 50cc Cartridge: 170cc)
4. Enables to install directly planetary centrifugal mixer container (max 120mm diameter)
5. Maximum Container size is Φ120 x H 120mm
6. Easy clean-up process after filling operation.

Characteristic and mechanism for Filling Machine

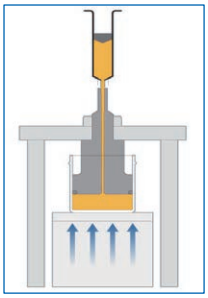


Table Hoisting System

Filling method is utilizing table hoisting system.

Install mixing and degassing materials container onto table and fill into syringes directly by piston pressing.

Characteristic 1 — Fixed material container onto table which controlled accurately, then filled directly to syringe through container adapter.

Characteristic 2 — It enables to fill effectively due to short and straight passing way for materials.

Characteristic 3 — Due to non valve use, composition of wetted part is very simple and it enables to fill no loss of materials.

Characteristic 4 — Filling loaded is max 3MPa, therefore it is suitable for filling materials such as high viscosity or high thixotrophy.

Specifications

SJ-1200 (Automatic Type)

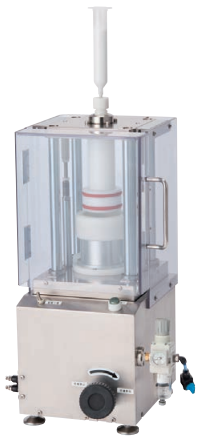
Item	Description
Filling method	Table Hoisting System
Drive system	Servo Motor/ Linear scale drive system. Timer system
Container	Designated Standard Container
Syringe	Lure Lock Syringe
Size	W600 x D700 x H1602mm Vacuum pump for degassing as standard accessory
Weight	300kg

* Specification shall be changed without prior notice.
* Contact us about container.

SJ-800 (Manual Type)

Item	Description
Filling method	Table Hoisting System
Drive system	Air Hydraulic System
Container	Designated Standard Container
Syringe	Various maker syringe (10, 30, 55cc...)
Size	W220 x D250 x H542mm Vacuum pump for degassing as standard accessory
Weight	60kg

* Specification shall be changed without prior notice.
* Contact us about container.



SJ-800 (Manual Type)

【Manufacture】

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Contact and request the latest information on our Revolution-Rotation Motion Mixer & Degassing System
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ISO 9001 BUREAU VERITAS Certification

【Authorized Dealer】

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