

SMV ALLOTING MACHINE

*Positive Dispensing
into the Cup
by Vacuum Pick Arm*



The patent number : No.4099189

General

This system is designed to distribute & dispense individual powder and/or liquid sachets into multiple numbers of containers in one shot. The system is to be used together with our Pouch Dispenser KD-Series.

Features

○ **High accurate dispensing**

Work sachets are dispensed while firmly maintained by an AC servo driven vacuum pick arm. This enables sachets to be inserted with high accuracy, greatly reducing misplacing.

○ **Not impacted by electrostatic**

Vacuum picking is not influenced by electrostatic and is ideal for small, light sachets.

○ **Easy product switching**

Only a simple guide mechanism adjustment is required to meet different size work sachets.

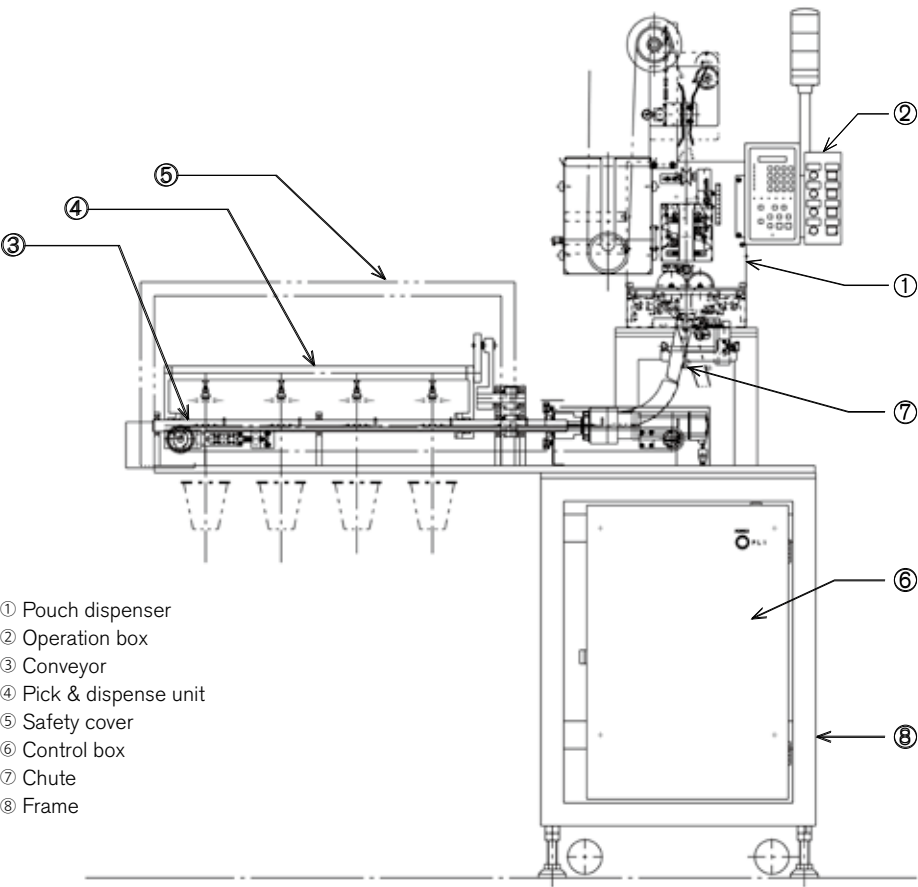
Basic Specs

Below indication is based on combination using our KD-820 Pouch Dispenser.
Various sachet types or line speed may be achieved by selecting different Pouch Dispensers.

Dispense Capacity	Max. 30 shots / minute (4 rows), 20 shots / minute (6 rows) * Note 1
Pouch Size	Width: Max. 100mm Length: Max. 150mm Thickness: Max. 30mm
Power	AC200/220V, 50/60Hz, 3 Phase, 3kVA * Note 2
Air Utility	0.5MPa 400 ℓ /min. (ANR) Dry air * Note 2
Weight	Approx. 200kg (including pouch cutter approx. 30kg) * Note 2

* Note 1: Capacity is determined by sachet size, container pitch, row quantity
* Note 2: Required utilities and net weight is subject to change based on optional functions
* Note 3: This products is custom made.

Overview



- ① Pouch dispenser
- ② Operation box
- ③ Conveyor
- ④ Pick & dispense unit
- ⑤ Safety cover
- ⑥ Control box
- ⑦ Chute
- ⑧ Frame



Lending “hands” to replace human hands.

<https://www.mitsubishi-corp.co.jp/en/>

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