

Key process of Rotary packing machine of Sejin Tech.

| ST-9A1PW |



1st Station (Pick up)

- Insert pouches
- Pick up

2nd Station (Option)

- Printer bracket
- Printer: inkjet, hot
- Vision camera
- Sensor for pouch position
- Checker of pouch thickness

3rd Station (Bag open)

- Open upper and lower

4th Station (Liquid filling)

- Insert liquid to the pouch
- Tank for liquid
- Pump drive
- Small pump (Option)
- Filling guide (Option)

5th Station (Solid filling)

- Insert solid to the pouch

9th Station (Cooling & discharge)

- Cooling of sealing part
- Pressure printing (Option)

8th Station (2nd Sealing)

7th Station (1st Sealing)

- Sealing pouch

6th Station (Option)

- Air cleaner
- Dust remover
- Zipper closer
- Nitrogen & vacuum filler
- Steam device
- Air remover





For dried type Solid

Features

- Application: Solid (Food, None-food, combination)
- Simply change the pouch size and the various shapes of pouches like flat pouch, standing pouch.
- Easy to clean the contact part of product.
- Depend on the type of product, application of various nozzles and gripper.
- 1st sealing, 2nd sealing, and cooling system

Options

- Print inspection, Nitrogen, press vacuum, de-airing and order made available

Pouches



Products

- Rice, mixed grains, frozen food, snack, bean, candy, macaroni, fast food, sugar, salt, seasoning, etc.



ST-8A1D



Pouch size and capacity of single type

Single type	0	100	200	300	400	500	W / H	Station	Capacity (B/min)
ST-8A1D		[Width bar]					W : 80 ~ 220MM	8	30 ~ 45
			[Height bar]				H : 100 ~ 300MM		
ST-8A3			[Width bar]				W : 170 ~ 290MM	8	30 ~ 45
				[Height bar]			H : 150 ~ 450MM		
ST-8A5				[Width bar]			W : 190 ~ 320MM	8	30 ~ 45
					[Height bar]		H : 300 ~ 500MM		
ST-8A5MF			[Width bar]				W : 130 ~ 290MM	8	15 ~ 45
				[Height bar]			H : 200 ~ 450MM		
ST-9A1		[Width bar]					W : 100 ~ 240MM	9	30 ~ 45
			[Height bar]				H : 100 ~ 350MM		

* Capacity can change depend on the pouch material, production condition.

Width of pouch [Blue bar] Height of pouch [Green bar]



ST-8A3



ST-8A5



ST-8A5MF (Motion Funnel)



ST-9A1W (Dual Type)



Pouch size and capacity of dual type

Dual type	0	100	200	300	400	500	W / H	Station	Capacity (B/min)
ST-8A1W		[Width bar]					W : 100 ~ 200MM	8	50 ~ 80
			[Height bar]				H : 100 ~ 300MM		
ST-8A2W			[Width bar]				W : 140 ~ 240MM	8	40 ~ 70
				[Height bar]			H : 100 ~ 300MM		
ST-9A1W			[Width bar]				W : 80 ~ 150MM	9	60 ~ 80
				[Height bar]			H : 100 ~ 250MM		

* Capacity can change depend on the pouch material, production condition.

Width of pouch [Blue bar] Height of pouch [Green bar]



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Sejin Tech. | 09



For Liquid and mixed Liquid & Solid

SJ PACK

Features

- Application : Solid + Liquid type (Food, None-food, combination)
- Simply change the pouch size and the various s shapes of pouches like flat pouch, standing pouch.
- Easy to clean the contact part of product.
- Depend on the type of product, application of various nozzles and gripper.
- 1st sealing, 2nd sealing, and cooling system

Options

- Print inspection, Nitrogen, press vacuum, de-airing and order made available

Pouches |



Products

- Sause, soup, juice, fishery processing products, oil, soy sauce, curry, liquid detergent, etc.



ST-8A1P



ST-9A1P



ST-9A1PW (Dual Type)



ST-10A1PWS (Dual Type)



Pouch size and capacity of single type

Single type	0	100	200	300	400	500	W / H	Station	Capacity (B / min)
ST-8A1P		[Width of pouch bar]					W : 80 ~ 220MM H : 100 ~ 300MM	8	30 ~ 45
ST-8A3P			[Width of pouch bar]				W : 170 ~ 290MM H : 150 ~ 450MM	8	30 ~ 45
ST-9A1P		[Width of pouch bar]					W : 100 ~ 240MM H : 100 ~ 350MM	9	30 ~ 45

* Capacity can change depend on the pouch material, production condition.

Width of pouch [Blue bar] Height of pouch [Green bar]

Pouch size and capacity of dual type

Dual type	0	100	200	300	400	500	W / H	Station	Capacity (B / min)
ST-8A1PW		[Width of pouch bar]					W : 100 ~ 200MM H : 100 ~ 300MM	8	50 ~ 80
ST-8A2PW			[Width of pouch bar]				W : 140 ~ 240MM H : 100 ~ 300MM	8	40 ~ 70
ST-9A1PW		[Width of pouch bar]					W : 80 ~ 150MM H : 100 ~ 250MM	9	60 ~ 90
ST-10A1PWS		[Width of pouch bar]					W : 70 ~ 110MM H : 100 ~ 250MM	10	80 ~ 100

* Capacity can change depend on the pouch material, production condition.

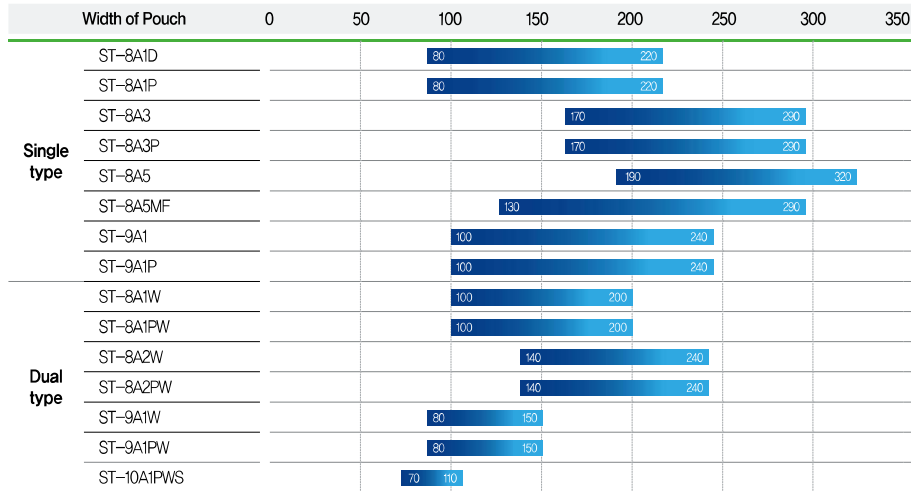
Width of pouch [Blue bar] Height of pouch [Green bar]



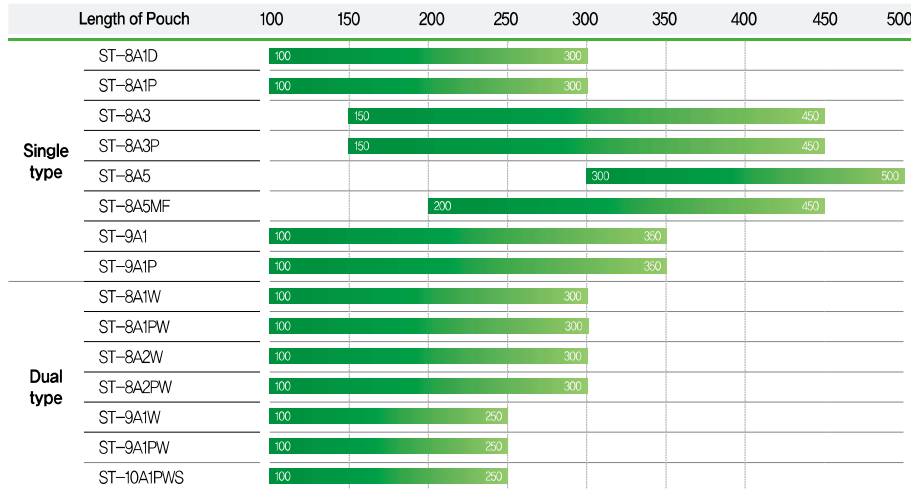


Pouch size and options of models

Width of Pouch



Length of Pouch



Options

Station / Division	No	Part Name	Solid	Liquid	Solid + Liquid
Electric / Panel Print	1	PLC & Touch screen: Mitsubishi (Japan)	●	●	●
	2	Printer bracket: Printer is not included	●	●	●
	3	Pouch position Inspection device	●	●	●
	4	Inkjet Printer: VJ1520/ Videojet	●	●	●
	5	Inkjet Printer: V1580 (178m/min)	●	●	●
	6	Inkjet Printer: V1880 (334m/min)	●	●	●
	7	Laser Printer: CO2-VJ3210	●	●	●
	8	Thermal Printer-6230(32mm)	●	●	●
	9	Thermal Printer-6330(53m/m)	●	●	●
Pouch open Solid filling	10	Zipper Open Unit	●	●	●
	11	Chute: Air cylinder type	●		
	12	Chute: UP DOWN TYPE	●		
	13	STS Polishing / Embossing	●	●	●
Cleaning / others	14	Debris rejector inside the pouch by Air flussing: Spindle type		●	●
	15	Debris rejector inside the pouch by bar of Motor type	●	●	●
	16	Steam Flushing device for retrot		●	●
	17	Nitrogen Gas Flush Devise (Step 1)	●	●	●
	18	Nitrogen Gas Flush Devise (Step 2)	●	●	●
	19	Silica gel Supplier	●	●	●
	20	Tapping device	●	●	●
	21	Dust Suction Device (For Sealig Part)	●		
Sealing	22	Sealing Type: Line Seal / Point Seal / Teflon Sheet Seal	●	●	●
	23	Imprint device: YYMMDD, type	●	●	●
Cooling / Recharging	24	Ladder and stage	●	●	●
	25	Safety Cover (Poly carbonate, STS304 Pipe, Interlock with Machine)	●	●	●
	26	Safety Cover (Cable link): PILZ	●	●	●
Ladder / Safety cover	27	Belt conveyor Type	●	●	●
	28	Structure & Sub frame (Weigher frame): With ladder, Hand rail, Walk way	●	●	●
	29	Service Hopper Type(60L): Corn type -Vertical Agitator		●	●
	30	Glove type Double Jacket Insulation tank(60L)		●	●
Hooper and Tank	31	*Glove type Double Jacket Heating tank(60L, Agitator: Horizontal type) - Keep the temperature of product about 70-80°C *		●	●
	32	Service Tank (STS304)		●	●
	33	Frame for Service Tank: 500L		●	●
	34	Frame for Service Tank: 1,000L		●	●
Other equipments	35	Metal detector	●	●	●
	36	Weigh checker	●	●	●
	37	Electric down trans for rotary machine	●	●	●
	38	Electric down trans for cup feeder	●	●	●

