



## ***SHH-SRD Fully Automatic Non-PVC Soft Bag Form-Fill-Seal Machine***



HUIHENG PHARMA proudly presents its cutting-edge Non-PVC soft bag IV solution production line, incorporating the latest advancements in technology. This sophisticated system seamlessly executes film feeding, printing, bag manufacturing, filling, and sealing within a single, integrated machine.

Engineered for adaptability, our production line accommodates 50-5000ml Non-PVC soft bags, catering to a diverse array of solutions, including general, special, dialysis, parenteral nutrition, antibiotics, irrigation, and disinfectant solutions. The machinery offers an extensive range of PP bag designs, featuring options such as single boat-type ports, single/double hard ports, double soft tube ports, and more.

Experience unparalleled precision and flexibility in IV solution manufacturing through HUIHENG PHARMA's state-of-the-art production solutions.

This holistic approach to automation enhances productivity and minimizes the risk of human error, resulting in Non-PVC soft bags of the highest quality. The synchronized coordination of film feeding, printing, bag making, filling, and sealing exemplifies the cutting-edge capabilities of HUIHENG PHARMA's production line, positioning it at the forefront of modern manufacturing in the healthcare industry.

### **Production Process**

The Non-PVC soft bag production line by HUIHENG PHARMA epitomizes a seamless and efficient manufacturing process, automating critical stages to ensure precision and top-notch quality. The process initiates with automated film feeding, where HUIHENG PHARMA's selected materials are

precisely dispensed for subsequent stages. Subsequently, the system seamlessly integrates printing, allowing for customizable and branded solutions.

## Features

- 100% film utilization: No waste edge between bags, reducing both material and energy consumption.
- Reliable heating and welding system: Leakage rate less than 0.03%.
- Quick changeover: 0.5-1 hour to switch from one size to another.
- Compact structure, reduce 1/3 length of the machine, save room space and running cost.
- Stable running and transmission system: only need 1 control system, 1 HMI and 1 operator.
- Safe filling nozzle: No solution overflows, no particles generation.
- Auto detection and faulty rejection system.

## Technical Parameters

Model		SHH-SRD1A	SHH-SRD2A	SRS2A	SHH-SRD3A
Actual Production Capacity	100ML	1000	2200	2200	3200
	250ML	1000	2200	2200	3200
	500ML	900	2000	2000	2800
	1000ML	800	1600	1600	2200
Power Source		3 Phase 380V 50Hz			
Power		8KW	22KW	22KW	26KW
Compressed Air Pressure		Dry and oil-free compressed air, the cleanliness is 5um,the pressure is over 0.6Mpa.The machine will automatically warn and stop when the pressure is too low			
Compressed Air Consumption		1000L/mim	2000L/mim	2200L/mim	2500L/mim
Clean Air Pressure		The pressure of clean compressed air is over 0.4Mpa, the cleanliness is 0.22um			
Clean Air Consumption		500L/min	800L/min	600L/min	900L/min
Cooling Water Pressure		>0.5kgf/cm2 (50kpa)			

Model		SHH-SRD4A	SRS4A	SHH-SRD6A	SHH-SRD12A
Actual Production Capacity	100ML	4000	4000	5500	10000
	250ML	4000	4000	5500	10000
	500ML	3600	3600	5000	8000
	1000ML	3000	3000	4500	7500
Power Source		3 Phase 380V 50Hz			
Power		32KW	28KW	32KW	60KW
Compressed Air Pressure		Dry and oil-free compressed air, the cleanliness is 5um,the pressure is over 0.6Mpa.The machine will automatically warn and stop when the pressure is too low			
Compressed Air Consumption		3000L/mim	3800L/mim	4000L/mim	7000L/mim
Clean Air Pressure		The pressure of clean compressed air is over 0.4Mpa, the cleanliness is 0.22um			
Clean Air Consumption		1000L/min	1000L/min	1200L/min	2000L/min
Cooling Water Pressure		>0.5kgf/cm2 (50kpa)			