

Norda 2K Dispenser

The Norda 2-component automatic mixing dispenser, for applications that require accurate metering of two-component adhesives and resins.



Features :

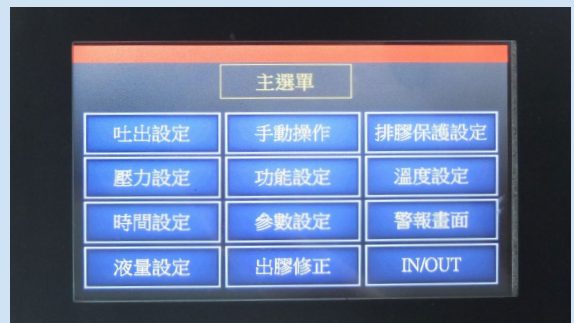
1. Achieve dispensing repeatability with precision controlled within $\pm 3\%$ *1.
2. Easy to clean, maintain, and service.
3. Equipped with a touchscreen PLC interface for monitoring system status and parameter adjustments.
4. Resolve the issue of 2K PU adhesive crystallizing and solidifying, causing inaccuracies in adhesive output and difficult cleanup.



- The tank is equipped with a liquid level sensor, can mix and degassing while heating.*2
- A servo motor-driven gear pump ensures precise and continuous adhesive dispensing, with the option to adjust the adhesive mixing ratio.
- The insulated hoses maintains adhesive temperature stability.*2
- A built-in filter prevents crystal buildup, saving maintenance time with its quick-release feature.*2
- It has a bubble purging system, eliminating the need for manual bubble removal and further reducing maintenance time.

*1: Variations occur based on adhesive material properties, mixing ratios, and dispensing speeds.

*2: Filter, vacuum extraction, pipe insulation, liquid level detection, and dynamic stirring are optional features.



Intuitive operation and adjustment interface: rotary knob air pressure adjustment, individual temperature control for each zone, touchscreen HMI.

- PLC human-machine touchscreen interface for system monitoring and parameter adjustments.
- Settings for adhesive mixing ratio, volume, and time.
- Pressure upper and lower limits for improved dispensing stability.
- Adjustable operation modes and delayed gun switch time.
- Independent control and on/off switches for each heating zone.
- Pre-set daily startup and heating times for immediate operation during production, eliminating the need for waiting.

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Specifications

Item	Specs.
Mixing Ratio	Programmable
Dispensing Volume	Programmable
Accuracy	$\pm 3\%$ (Variations occur based on adhesive material properties, mixing ratios, and dispensing speeds.)
Viscosity	<75,000 cps
Dispensing Time	0.1-99.99 sec
Internal Timer	0.1-99.99 See/Min/Hr
Tank Size	Depends on Mix Ratio and Dispense Volume
Operating Mode	Potting / Auto / Manual
Operation Method	Foot Switch / Start Signal
Metering	Gear Pump
Operation Air Pressure	> 4 Kg/cm
Power Source	220 VAC $\pm 10\%$ 50/60 Hz
Power Consumption	800 W (Depend on equipment specifications.)
Production Counter	Yes
Curing Timer	0.01-99.99 See/Min/Hr
Curing Alarm	Yes
Electric Stirrer	Option
Pressure Sensor	Yes
Heating Control	Option
Tank Level Sensor	Option

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