



KPD-500

Full Automatic Glue Potting Machine

Used for polyurethane ,epoxy resin, silicone and other AB fluids Potting and Encapsulation.

[View More](#) **Whatsapp: +86 134 2516 4065**
Email: gluepotting@gmail.com

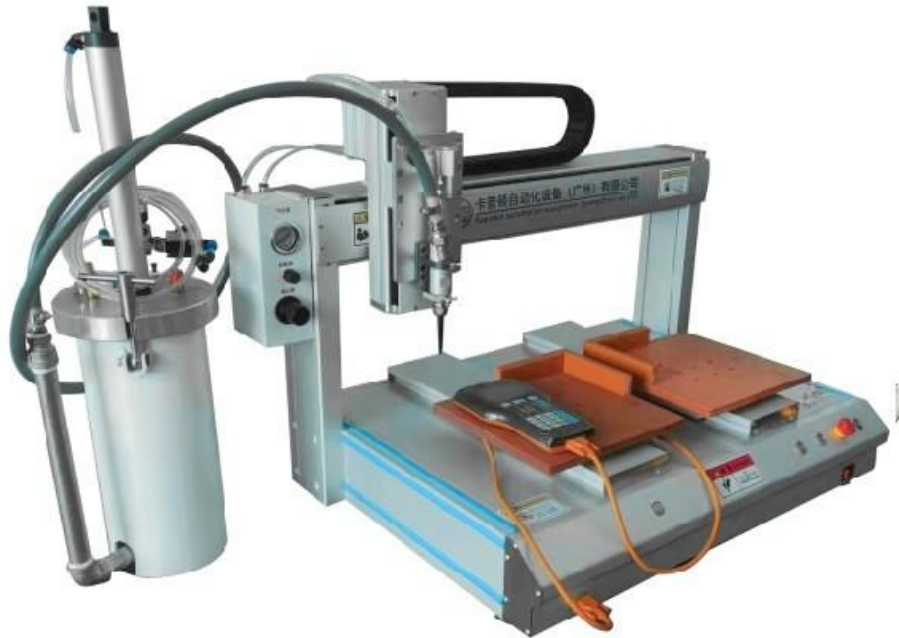
Glue Dispensing Machine VS. Glue Potting Machine

The Difference Between Glue Dispensing Machine and Glue Potting Machine?

While both glue dispensing machines and glue potting machines are used in industrial and manufacturing settings for adhesive applications, they have some differences in their functionality and applications.

Glue dispensing machines are designed to accurately and precisely apply adhesive materials to specific locations on a part or surface. These machines use a variety of application methods, including spray, needle or nozzle dispensing, and jetting. They are typically used in applications where a small amount of adhesive is required at a specific location or where a high level of precision is needed. They are commonly used in electronics, automotive, and medical device manufacturing.

Resin Potting and Encapsulation Machine



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On the other hand, glue potting machines are designed to fill entire cavities or enclosures with adhesive material. They are typically used in applications where a part or assembly requires a high level of protection from environmental factors such as moisture, dust, or vibrations. Glue potting machines are used to apply a thick layer of adhesive to enclose and protect sensitive components such as circuit boards, sensors, or electronic assemblies

Epoxy Potting Machine

Potting



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.While glue dispensing machines and glue potting machines share some similarities in their application of adhesive material, they are typically used for different purposes and in different types of applications. In general, glue dispensing machines are used for precise, small-scale adhesive applications, while glue potting machines are used for large-scale applications where a high level of protection is needed.

How to Choose a Suitable Automatic Glue Dispensing Machine?

Choosing a suitable automatic glue dispensing machine can depend on a number of factors, such as the type of glue you're working with, the desired application method, the size and complexity of your project, and your budget. Here are some things to consider when choosing an automatic glue dispensing machine:

- **Types of glue:** Different automatic glue dispensing machines are designed to work with specific types of glue, such as epoxy, silicone, hot melt, or UV-curable adhesives. Make sure to choose a machine that is compatible with the type of glue you need to use.
- **Dispensing method:** Consider the method by which the machine dispenses the glue. Some machines use needles or nozzles to apply the glue, while others use spray or roller applicators. Choose a method that is appropriate for your application.
- **Precision:** If you need precise control over the amount of glue dispensed, look for a machine that has high accuracy and repeatability. Some machines use vision systems or other sensors to ensure accurate placement and amount of glue.
- **Production volume:** Consider the volume of production that you require. If you need to produce large quantities of products, you may need a faster cycle time and higher capacity machine.

- Integration: If you plan to integrate the automatic glue dispensing machine into an existing production line, make sure it is compatible with your equipment and software.
- Budget: Automatic glue dispensing machines can range in price from a few hundred dollars to tens of thousands. Consider your budget and the ROI (Return on Investment) the machine can provide before making a purchase decision.
- Technical support: Choose a supplier that provides good technical support, training, and maintenance services to ensure your machine runs smoothly and efficiently.

By considering these factors and doing thorough research, you can choose an automatic glue dispensing machine that meets your needs and helps you achieve your production goals.

We offer both glue dispensing machine and glue potting machine, kindly share your glue TDS and your product, we will recommend suitable machine to you

Directly contact by whatsapp+86 134 2516 4065

Email: gluepotting@gmail.com