

Equipment and operation for hot melt film laminating a must-see

Detail Introduction :

Our common hot melt film laminating equipment

Water glue laminating machine: this machine only needs simple modification both can easily use environmental protection hot melt adhesive film to laminate!

Flat laminating machine: This is also known as a hot lining machine. The heating area is up and down can be multi-layer composite, such as three-in-one, five-in-one, etc... The practical function relative to water glue laminating machine is stronger!

Flat press machine: This laminating machine is mostly suitable for intermittent operation and single-ply laminating!



Hot melt adhesive film using three major elements

Temperature: temperature in the composite hot melt adhesive film is the most important link. Usually for conventional composite materials, we recommend the composite temperature in selecting hot melt adhesive film based on an increase of about 30-50 degrees! It is conducive to the full dissolution of the hot melt adhesive film so that the performance of the hot melt adhesive film shows the best state!

Pressure: Generally speaking, we recommend compounding pressure at 3 kg. Of course, more often specific materials need to be treated specifically to achieve the best-combined effect. The purpose of pressure is to master the composite process by mastering the pressure can make the hot melt adhesive and the bonded material more fully penetrated. So that after the hot melt adhesive film is completely peeled, the peel strength will reach the effect of broken material!

Time: After the temperature and pressure, we need to pay attention to is the compounding machine compound time. This and compound pressure is a reason! Time is too short. Hot melt adhesive film cannot completely dissolve. Time is too long will make the hot melt film vaporization volatile! So, according to different materials, we need to debug the appropriate compounding speed.

Related articles:

[Is It Better to Use Hot Melt Adhesive or Sticky Rice Glue to Bond the Wall Covering?](#)