

VSK

Inverted Melting Unit

Features

- ▷ Accurate temperature control
- ▷ Tied in with the P-touch screen
- ▷ All surfaces that come in contact with the glue are coated
- ▷ An air drying unit is provided
- ▷ Can be retrofitted to existing applications
- ▷ Can be connected with a heated hose
- ▷ Continuous melting process without production stop to refill with new glue
- ▷ The melting unit can be swiveled open for easy cleaning



Safe and Simple Operation

The VSE units in combination with an automatic glue level control are part of the P-touch screen control.



Economic Solution

This melting unit can process all types of commercially available hot melt glues. Glues can be packaged in granular form; 2 kg; 2.5 kg; 18 kg or 5 gallon units.

A very precise temperature control assures a gentle melting process. The glue is pressed through a heated grid by means of a piston. The heating element of the grid and the air pressure for the piston are actuated only if the glue level in the pump reservoir is low. The molten glue flows into the reservoir of the pump below the heated grid. The pump feeds the glue to the application unit.

The melting capacity depends on the glue type being used.

When using polyolefine glue the melting capacity can be reduced by as much as 50% due to the material properties.

The unit can be equipped with metered gear pump for feeding precise amounts of glue to a slot coater

Graphics based operator interface for entering the application amount into the system

Integrated switch cabinet for operating with different machines

Heated hoses for connecting the unit to the application head



Type

Melting capacity

Power consumption

VSK 40

up to 40 kg/h
up to 88 LBS/h

7,5 kW