WOODY STRINGER PLACEMENT

The Woody Stringer is designed to decorate continuously. As such, some consideration must be made to the best placement of the Stringer on the production line. This decision is based on the product to be decorated and the decorating material. We can assist with deciding on the best location for decorating if there is some question.

In order to assist with the placement of the Woody Stringer, we have four proposed mounting examples. The mounting chosen will vary depending on whether the product is a small candy, a cookie or biscuit, a bar product or a slab product and on the desired decoration. A small candy with an overlapping design will typically result in excess decorating material to be reclaimed, but a product decorated as a slab may result in no excess decorating material. The following four examples represent four typical installations.

1. DECORATING ON AN ENROBER

The first method is to decorate on the enrober. When the Stringer is used on an enrober, the excess decorations that do not land on the products simply fall through the wire belt to be reused. This is the method normally used

when decorating with the same material. If the decorating material differs from the enrobing material, then some other method must be used.

2. DECORATING OVER A GAP

A second method to collect the excess strings is to decorate over a gap between two conveyors. Provided the item to be decorated is large enough, the item will glide over the gap while it is being decorated. The excess decoration will drop down into a catch pan for reuse.

3. DECORATING ON A SHORT CONVEYOR

The third method is to decorate over a short section of wire belt. The products will ride across the wire belt and the excess decorations will fall through the wire belt to be reused. A similar method to this is to

use a relatively short plastic belt and as the belt passes underneath itself, the decorations can be scraped off the belt belt while they are still wet. The material that is scraped off the belt can be returned back to the supply source to be reused. The material should pass through a sieve if there is a lot of contamination from crumbs or broken products before it is returned to the source.

4. DECORATING ON A COOLING CONVEYOR

The final method that can be used is to decorate on the in feed of the cooling tunnel belt. The products can be decorated and the excess material can be removed after the products are removed at the end of the cooling tunnel.





