



**March 2005 Newsletter**

**Shuttles – Simple to sophisticated.**

This month's newsletter features a new product as well as a novel approach to solving a particular customer's problem. Please read on to learn how Starview is quickly gaining the reputation of being North America's premier manufacturer of Blister Sealing, Clamshell Sealing, Skin Packaging, Die Cutting and Thermoforming Machines.

**New Table Top Blister Sealing Machine ready for the market.**



**SB1-1012 Table Top Single Shuttle Blister Sealing Machine**

Starview is pleased to introduce its newest standard machine, the Model SB1-1012 Table Top, Single Station, Blister Sealing Machine. We have completed development, testing and production of the first machines. We now have units available from stock.

The SB1-1012 uses the same technology as our existing heat sealing machine product line to achieve consistent package seals. A 2.5" diameter cylinder drives a generous 10" x 12" hot plate. Cartridge style heaters are used for long life, quick heat-up and even temperature distribution across the hot plate. A standard digital temperature controller assures accurate temperature setting.

The SB1-1012's simplicity coupled with low cost tooling makes it excellent for cottage industries and low volume OEMs. The SB1-1012 may also be used by printers for blister card coating testing. With a list

price under \$3000.00 US a small producer can produce blister packages and have the same quality appearance as the high volume manufacturer.

**Contact us for more details or ask for Quotation/Specification SB1-1012.**

**Automated Single Station Shuttle Blister Sealing Machine reduces cellular manufacturing costs.**



### **Custom Single Station Fully Automatic Blister Sealing Machine**

Yes, you read that correctly...an automated single station shuttle. Recently one of our distributors introduced us to a manufacturer of a household item with a desire to package at the end of an automated production line. As a part of the manufacturing process a person at the end of the line must handle each item for testing. Finished items were then placed in bulk containers and transported to a packaging facility. A number of approaches had been considered or implemented on a trial basis to utilize a small amount of time that the operators had available, including the traditional type shuttle, but none were successful.

We proposed the concept of a single station shuttle with automatic indexing for the sealing fixture. The sealing fixture moves from a product load station to a card feeder station and then to the sealing station. Once the packages are sealed the sealing fixture indexes to the combination package unloading and blister feeding station, then returns to the product load station. The machine only cycles when the blisters are all filled with product and the operator removes their hands from the light curtain protected area.

Two of these machines were built as mirror images to serve a cell where the product is diverted to two different operators to test and package. We used many standard components to manufacture a machine with a 12" x 14" sealing area, full touch screen PLC control, Blister Feeding, Product Sensing, Card Feeding and Finished Packaging Unloading. There was even room left over for card and blister storage shelves under the machine.

Let Starview assist your customers with machines designed to make the total manufacturing process more effective. Contact one of our sales staff for packaging solutions to help your customers reduce cost and stay competitive.

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