

## TIP-ON SHINGLING SYSTEM

Multifeeder Technology Inc. manufacturers' automatic product feeding and collating or "shingling batching" systems. The system consists of two Multifeeder friction feeders, a vacuum conveyor, an extruded hot melt adhesive system and a belt discharge conveyor.

The first Multifeeder dispenses a product onto a vacuum conveyor for positive placement. The product advances and hot melt adhesive is placed on the moving product. The second Multifeeder places another product onto the hot melt adhesive. The combined products then move beneath a pressure roller to secure them together. The sealed products advance to a 90 degree belt conveyor for "shingling batching" or collating and accumulating prior to the casing operation.

Multifeeder's superior computer controlled servo motor technology allows placement of the products to within +/- 0.5mm tolerance. This cost effective system can be configured to meet the requirements of most applications, and presents a finished product, which can easily be separated by the consumer because of the low tack adhesive. Depending on the line speed, one operator can manage this system for unmatched performance.

Contact Multifeeder for unmatched performance and a free video of your products feeding.

