

RETAIL

Case Study

Product: Sharp MAX Bagging System

Costs Go Down, Throughput Goes Up

Two retail suppliers increased productivity 4× over their former hand loading systems

ADVANTAGES:

- » 400% INCREASE IN TOTAL PRODUCTIVITY
- » 66% DECREASE IN MATERIAL COSTS



One customer provides kitting and assembly services and parts to the beverage industry; the other supplies custom US B drives to the ad specialties market.

The beverage industry supplier was hand loading bags.

At each station, the operator reached for a flat bag, opened it, put the product in and sealed it with a bar sealer. The operator also had to hand-peel a label and apply it to the bag.

The Sharp MAX™ 12-inch Bagger with integrated thermal imprinter and E-Z Feed Conveyor™ provided a great improvement.

The E-Z Feed Conveyor™ is a semiautomatic feeding unit for kit packaging. It's designed for increased accuracy utilizing an optical counter (a standard component) to verify parts quantities.

In addition, the zipper bag has been replaced by our tape-recloseable bag. This allows retail customers to feel and touch the product; then the bag can be reclosed. The polypropylene material provides high clarity that allows thermal imprinting to “pop.” The film's stiffness enables it to hang well on a retail shelf. Even with all these improvements, this company realized a decrease in cost of consumables.

For the US B supplier, the Sharp MAX 20-inch Bagger with stand-behind printer was the solution. The process uses a pre-opened bag on a roll, and the finished package includes a tape-recloseable feature.

Thermal printing allows pre-printing of all information, including variable data, thus eliminating the need for a cardstock insert.



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Outcome

The first customer saw a fourfold increase in productivity. Packaging costs have decreased, and they've realized significant savings now that labels are no longer required.

Not only have they improved their own operation—they've been able to package items for other manufacturers, adding "contract packager" to their capabilities. They also plan to add a bowl feeder to further increase capabilities and capacity.

The second customer also achieved a fourfold increase in productivity; the time required to complete 50 packages went from 10 minutes to 2.5 minutes. In addition, material cost decreased by 66%.



Maximize your equipment efficiency.

To find out how you can streamline your packaging process and learn about cost savings opportunities, contact one of our highly qualified packaging specialists! Call us today at 800.277.7007.

Total Packaging Cost Summary:

- » 400% INCREASE IN TOTAL PRODUCTIVITY
- » 66% DECREASE IN MATERIAL COSTS