

ST-700

Success Story

“As a contract packager, it’s critical for us to have shrink wrapping systems that perform with a wide variety of package shapes and sizes – as well as deliver shelf-appearance quality that meets the expectations of demanding customers in the software industry. We purchased a demo unit of the Lantech shrink tunnel right off the distributor’s floor because the demonstration so impressed us that we were not going to leave without the machine.”

-- Production Supervisor, West Coast contract packager

Problem

Production speeds to make display boxes for Microsoft were as slow as 2 per minute to achieve the required shrink quality. Forced-air shrink tunnels caused dog ears, wrinkles and conveyor marks unless painstakingly “tuned” for each package profile and film type.

Solution

The convection-heated ST-700 shrink tunnel is quick to set up and delivers consistent performance at lower temperatures – without operator “tweaking.” In many cases, the settings for the tunnel don’t even have to be changed when product shape/size changes. The convection tunnel holds its set-point temperature within $\pm 2^{\circ}\text{F}$, and can be operated around 280°F for polyolefin film, which is about 70°F less than a typical forced-air tunnel would use.



Lantech ST-700 Shrink Tunnel

Benefits

- Significantly faster production speeds
- Fast, easy setup
- Excellent package appearance with wide variety of package shapes
- Rework eliminated
- Reduced operator training
- Tunnel exterior is cool to the touch

A Powerful Difference

Our shrink packaging equipment will expand your productivity, allowing you to wrap more product with fewer packaging lines, less film, and less labor.

The gentle convection heat of the ST-700 is circulated quietly and evenly around the product with a few low-speed fans. A demonstration in the Lantech distributor’s showroom convinced the customer immediately. Upon start-up in the customer’s plant the ST-700 went to work on display boxes for Microsoft, where package quality has to be the very best possible. Line speed was increased from 2 packs/minute to 30 packs/minute, and packages never looked better. The ST-700 shrink tunnel was an instant hit with both operators and company management.



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