# **Frozen Meat Pies:**

## **Individual Shrink Wrapped Products**

## Customer Challenge

A manufacturer of frozen meat pies needed to increase production of its shrink wrapping operation to meet increased demand. Production reguirements had recently increased Their existing all-in-one system could not maintain consistent shrink wrapping quality and only produced 1-2 pies per minute. They had difficulty receiving consistently good seals and

## **About the Customer**

The customer is a small town bakery with a rapidly expanding market. They were looking for a solution that would meet the increased production demand, consistently deliver a high quality package, and was easy to operate.

# Damark Shrinkwrap & Bundling systems deliver certain results and packaging performance you can count on:

DAMARK

Wrapping and Seal Integrity, Precise wrapping, sealing and heat application for consistent strong, visually appealing packages with fewer rejects.

Superior Performance in wide range of applications, including single products, multipacks, boxes, trays, supported and unsupported items, or difficult to wrap products.

Flexibile, Reliable, Innovative solutions that reduce costs and produce pleasing packages. Many machines have been delivering results 24/7 for decades.

**Easy Operation.** Intuitive design with conveniently placed controls and easy access components for guick changeovers and maintenance.

Plexpack Corp. delivers flexible packaging machinery solutions and certain results for customers worldwide. Our Emplex Bag & Pouch Sealing and Damark Shrinkwrap & Bundling Systems are customizable, made-to-order with your unique needs, reputation and budget in mind. Modular and innovative designs are easy to install, maintain, and expand. They provide line and product flexibility, and ensure your packaging operations perform to the highest standards—yours.



from 400 pies a day to 3,500 per day. appealing packages.

## Solution

Plexpack provided a Maxipak MP-2 complete shrink packaging system. It includes an integrated L Bar Sealer and Shrink Tunnel. The MP-2 includes a standard heavy-gauge welded steel body and legs. Standard features include a 14 x 18" seal area, an electromagnetic seal jaw hold down, a 16" wide by 9" tall tunnel opening, a variable speed Teflon mesh belt conveyor, film perforator roller for vent holes, electronic temperature control on shrink tunnel, and top, side and bottom heat vents.

## **Results**

A full day of packaging pies was reduced to 4 hours. The customer cut labor costs in half, while improving the quality and consistency of its product packaging. The customer was surprised and pleased at the significant production increase, ease of use, and quick return on investment.





DAMAR Shrinkwrap & Bundling Systems