

# Product Handling Systems

Custom product handling systems designed to meet specific needs



*"A tradition of quality and excellence"*



- High speed
- Mechanical or electro/pneumatic operation
- Rugged build quality
- Custom built for each application
- Divergers
- Convergers
- Product Loaders
- Orientation Units
- Pouch Inverters

## Convergers & Divergers

Our lane control systems are custom designed to suit a wide variety of handling applications. They can be used to load or unload ovens and freezers or for taking production lines from single to multiple lanes; thus, providing maximum belt occupancy and increased efficiencies. Electro/pneumatic units can be user programmed to generate preferred distribution patterns or alternatively controlled by sensing devices such as vision systems, bar code readers, or check weighers to determine product destination.

## Pouch Invertors

Inverting filled thermo-formed pouches gives improved handling and placement, making them more suitable for auto-feeding.

## Product Loaders

Randomly fed product can be taken from multiple or single lanes and loaded via our smart belts, collators, or divergers into various new or existing packaging machines; thus, reducing labour and saving costs.



## Orientation Units

The preferred pack orientation for production is seldom the best for freezer, oven utilization, or for final packaging. Raque's orientation units are the answer to optimum loading patterns and the most economical use of film or carton board. These units can be supplied as part of a complete line or as individual units.



## Sanitary Construction

For over 25 years Raque Food Systems has served the frozen food and ready meals industries with high quality, extremely reliable, custom built machinery. Manufactured from durable food-grade materials, Raque machines are designed to stand the test of time.

## Technical Data

### SPEED:

Almost limitless range of speeds based on application and product specifications

### APPROVALS:

CE Marked to latest EU standards

### OPTIONS:

Continuous or Intermittent Motion  
Variable Speed  
Wash-down Version  
Mechanical or Electro/Pneumatic  
Choice of Signalling Method  
Line Shaft or Independent Drive  
PLC controlled where required

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