

# Drum Heat Seal Systems

Variable speed sealing machine  
capable of high speed production.



*"A tradition of quality and excellence"*



- An economical and flexible alternative to other food container sealing systems.
- All machines are approved for use in food production facilities and conform to appropriate standards.
- Heated sealing components do not require change-over for different container designs.
- Capable of sealing at speeds between 30 containers per minute to 300 containers per minute.

## Drum Heat Seal System

The Drum Heat Seal system has been optimized to serve the refrigerated and frozen food industry. Designed to be clean, rugged, and easy to maintain, the machine can seal plastic or paper board food containers at speeds of 150 containers per minute per lane. Suitable for most flexible lidding materials, the system is custom designed and manufactured to your requirements. The Drum Heat Seal Machine can be designed to work with an indexing production system or with continuously running systems.

## Sanitary Construction

Raque Food Systems' machinery has a worldwide reputation for reliability, quality of construction, and speed. Manufactured completely from high-quality, food-grade materials, all Raque machines are built to the highest of standards and can be CE marked for conformance to all E.U. Directives. Whether machines are sold to the European Union or elsewhere, all machines meet all of the applicable directives.

## Operator Interface Terminal

Using the latest advances in technology, heat sealing systems incorporate an Operator Interface Terminal (OIT or touchscreen) into the control system.

Touchscreens provide:

- password-protected levels of security
- ability to adjust system features
- help information
- real-time troubleshooting data



## System Integration

The Raque Drum Heat Seal can integrate into an existing line or serve as the integral control component to a new production line. Features can be added to the machine that extend mechanical

power and communication signals to remote areas. By extending mechanical power and sharing line information with other machinery, Raque Food Systems can effectively integrate line management to make your production runs a smooth and efficient process.

## Customizing

With more than a quarter century of history serving the packaging, frozen, and convenience food industries, Raque Food Systems specializes in finding solutions to your production problems. Raque Food Systems is at its core an engineering company with a full staff of qualified engineers. The custom design of your new Drum Heat Seal is no exception. Depending on your need, ask us about any of the following options:

- film registration
- quick release tray carriers
- automated tray loading/denesting
- integrated product filling systems
- die-cut film separation and rewind
- random infeed indexing
- line integration



## Technical Data

<b>Speed:</b>	<b>30 to 300 Containers per Minute</b>
<b>Width*:</b>	<b>5' 0" (1524mm) across</b>
<b>Height*:</b>	<b>6' 0" (1828.8mm) Top of Frame</b>
<b>Length*:</b>	<b>16' 8" (6080mm)</b>
<b>Electrical Requirements*:</b>	<b>460 VAC // 3 Phase // 60 Hz // 35A (415 VAC // 3 Phase // 50 Hz)</b>
<b>Pneumatic Requirements*:</b>	<b>5 SCFM (2.4 l/sec) 80 PSI Air (5.5 bar) @ 300 Containers Per Minute</b>

\*NOTE: The data listed above is *typical* of a Two Lane Drum Heat Seal; however, because all machinery built by Raque Food Systems is custom-designed, equipment can be manufactured to fit your requirements.

▶ (502) 267-9641

### Raque Food Systems Sales Ltd.

Unit 7P Estate Road 6

South Humberstone Industrial Estate

Grimsby, North East Lincolnshire, DN31 2TG England

Tel: +44 (0)1472 239786

Fax: +44 (0)7053 452478

E-MAIL: Sales@Raque.co.uk

### Raque Food Systems, Inc.

11002 Decimal Drive / P.O. Box 99594

Louisville, Kentucky 40269-0594 USA

Tel: 502-267-9641

Fax: 502-267-2352

E-MAIL: Sales@Raque.com