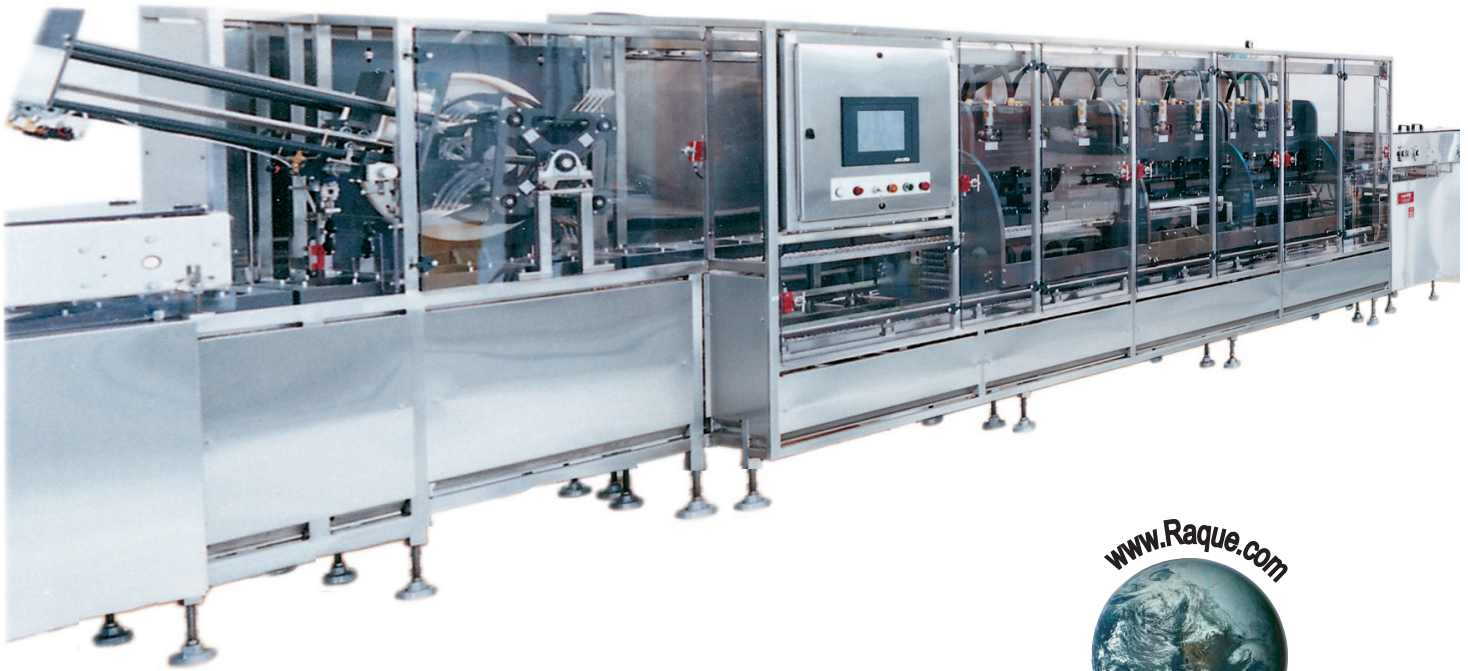


Board-Lid Heat Seal

Variable speed, board sealing
machine capable of high speeds
without frequent user intervention.



- Heat seal machines are custom built to your specifications (size, shape, and material).
- All machines are approved for use in food-production facilities and conform to relevant European Community standards.
- PLC-Based control system with line integration and line management features available.
- Offers superior sealing at speeds between 20 containers per minute to 275 containers per minute.

Board-Lid Heat Seals

Used to seal board lids to paperboard or plastic containers, the Board Lid Heat Seals use a combination of heat, force, and time to provide optimum seals. Board-Lid Heat Seals range in size from a single sealing head up to 18 and are available in a variety of styles. Board-Lid Heat Seal Machines, depending on your need, can be designed to work in stationary and intermittent motion applications.

Sanitary Construction

Raque Food Systems' machinery has a worldwide reputation for reliability, construction, and speed. Designed completely of 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. Where machines are sold to the European Union or elsewhere, all machines meet the essential requirements of all applicable directives.



Operator Interface Terminal

Using the latest advances in technology, heat seals can incorporate an Operator Interface Terminal (or touchscreen) into the control system. Touchscreens provide increased machinery security, setup options, and replace many of the traditionally hardwired controls.

System Integration

The RFS Board-Lid Heat Seal can integrate into an existing line or serve as the integral controls 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 by 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

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

- Quick Change Carriers and Platens
- Random Indexing
- Small Table-Top Heat Seal Units
- Line Integration



Technical Data

| | |
|---------------------------|---|
| Speed: | 120 Container Per Minute (per lane) |
| Width*: | 5'10" (1778-mm) across |
| Height*: | 6' 3" (1905-mm) Top of heat seal frame |
| Length*: | 25' 6" (8712-mm) |
| Electrical Requirements*: | 230 VAC // 3 Phase // 60 Hz (205 VAC // 3 Phase // 50 Hz) |
| Pneumatic Requirements*: | 80 PSI Air (5.5 bar) @ 120 Containers Per Minute 125 SCFM (59 l/sec) |

*NOTE: The data listed above are *typical* characteristics of a Nine-Head Single Lane Board-Lid Heat Seal; however, because all machinery built by Raque Food Systems are custom-designed machines, equipment specifications can be changed or modified to fit your

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