

Film Heat Seal Systems

Variable speed, film sealing machine capable of high speed production.



"A tradition of quality and excellence"



- Heat seal systems that are custom built to your specifications (including your container's 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.

Film Heat Seal Systems

Used to seal film to paperboard, plastic, or aluminum containers, the Film Heat Seal Systems use a combination of heat, force, and time to provide optimum seals. Film Heat Seal Systems range in speed from 20 containers per minute to 275 containers per minute and are available in a variety of styles. Film Heat Seal Machines, depending on your need, can be designed to work in stationary, intermittent motion, and continuous 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 password-protected levels of security to the user and enable touchable features from setup to operation through help information to real-time troubleshooting data.



System Integration

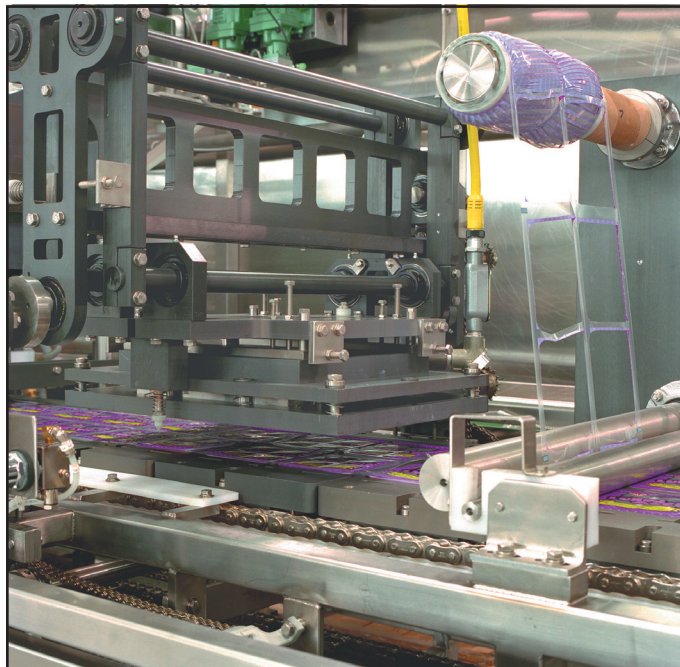
The RFS Film Heat Seal can integrate into an existing line or serve as the integral controls component to a new production line. Features can be added to the machine that extend mechanical power and

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 more than a quarter century history of 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 Film Heat Seal is no exception. Depending on your need, ask us about any of the following options:

- Film Registration
- Vacuum/Gas Flushing
- Die-Cut Knife with Film Rewind
- Drum Sealing Surface Design
- Quick Change Carriers and Platens
- Random Indexing
- Line Integration



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Technical Data

Speed:	20 to 275 Containers per Minute
Width*:	3' 7" (1092.2-mm) across
Height*:	5' 6" (1676.4-mm) Top of heat seal frame
Length*:	21' 10" (6654.8-mm)
Electrical Requirements*:	460 VAC // 3 Phase // 60 Hz (415 VAC // 3 Phase // 50 Hz)
Pneumatic Requirements*:	80 PSI Air (5.5 bar) @ 240 Containers Per Minute 52.8

* NOTE: The data listed above are *typical* characteristics of a Twelve-Head Film 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 requirements.

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