

Shell Stacker

Variable height shell stacker with Operator Interface Terminal (Touchscreen) and Infeed Random Indexer.



"A tradition of quality and excellence"



- Completely customized design capable of stacking shells in groups defined by the user.
- 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 available.
- Infeed Random Indexer design capable of receiving pie shells in any order while maintaining a consistent throughput at speeds of up to 120 containers per minute.

Shell Stacker

Recognizing the needs of our customers, Raque can and will go completely back to the drawing board to make machines that not only perform to your expectations but will fall within your operational timetable. The Shell Stacker is a custom-designed piece of equipment. Capable of stacking shells in groups between 3 and 12, the shell stacker has a maximum sustained throughput of 120 pie shells per minute.

Sanitary Construction

Raque Food Systems' machinery has a worldwide reputation for reliability, construction, and speed. Designed completely of materials approved by the United States Department of Agriculture (USDA), all Raque machinery is built to the highest standards available. 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 technology, the Shell Stacker incorporates an Operator Interface Terminal (or touchscreen) into the control



system. The touchscreen provides several levels of security to the user and enables touchable features from setup to operation and help information to real-time troubleshooting data.

Random Indexer

The RFS Shell Stacker incorporates a random indexer into the infeed of the machine. A random indexer allows a machine to receive shells, containers, or in this case pies in any order without problems. Random indexers are essential to the operation of high speed, high reliability lines.

Customizing

The RFS Shell Stacker is a one of a kind machine. Regardless of what you have been told in the past, regardless of what the current state of

the art is, talk to Raque Food Systems if you have a project that needs expertise. With over a quarter century serving the frozen, packaging, and convenience food industries, the chances are that Raque Food Systems has encountered the problems that would stop your project from succeeding. Don't take chances on your success, call Raque and lead the industry through this millennium.



Technical Data

Speed:	Up to 120 Shells per Minute
Fill Capacity:	Stacks of 3 through 12
Width*:	3.9' across (1189-mm)
Height*:	5.5' (1676.4-mm) Top of Touchscreen Box
Length*:	12' (3657.6-mm)
Electrical Requirements*:	460 VAC // 3 Phase // 60 Hz
Pneumatic Requirements*:	80 PSI Air (5.5 bar)
	30 SCFM (14.16 l/sec)

*NOTE: The data listed above are *typical* characteristics of a shell stacker. However, because the Shell Stacker is a custom-designed machine, equipment specification may change.

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