FS 150

RYCHIGER

Greatest flexibility for excellent taste

Fully committed to your product in every aspect. The FS 150 is a multitasker when it comes to capsule types, seamlessly integrating our proven technologies and processes.

FS 150

✓ Proven Rychiger standards and technologies originally developed for high-volume machines that our company is famous for
✓ Reliable and efficiently executed process on each station
✓ Highest seal integrity
✓ Designed to fill, assemble and seal the most complex capsule structures
✓ Precise dosing with high filling accuracy
✓ Punching and sealing in a single step using Rychiger "One stroke technology"
✓ Ergonomic accessibility for maintenance and quick cleaning
✓ Simple and quick changeovers

The FS 150 is a modular filling and sealing machine that can be easily adopted to the specific customer's requirements. The FS 150 can be used to seal various container types filled with product that can be flavored on the machine. The FS 150 is highly efficient, allows quick changeovers, provides top quality of filling and sealing and is easy to maintain.
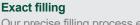

Details

Exact filling
Our precise filling process ensures maximum product preservation.
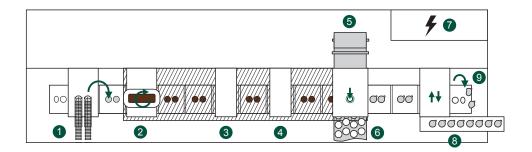
Capsules of all kinds
Built to handle plastic, aluminum, or biodegradable packaging materials.

Keeping it clean
Effective rim cleaning for accurate sealing.

Process illustration

1	Destacking	**4**	Rim cleaning	**7**	Electrical cabinet
2	Dosing	**5**	Lidding film handling	**8**	Exit
3	Weighing	**6**	Punching & sealing	**9**	Reject

Technical data FS 150

The technical data might vary, depending on the container dimensions and shapes, the product to be filled, the machine configuration and material specifications.

Outer unit diameter	Unit height	Number of lanes	Cycles/min	Output/min	Output/h
max. 70 mm	max. 50 mm	2	up to 75	up to 150	9'000

Size (LxWxH)	Weight	Connected load	Rated Power	Compressed air	Nitrogen
4 - 6.5 m x 1.3 m x 2.25 m	2'200 kg	400 VAC 3L+N+PE / 50 Hz 480 VAC 3L+N+PE / 60 Hz	7 – 14 kW	6 bar	17 nm^3/h

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