

LEEPACK

Rotarty Fill Seal Machines



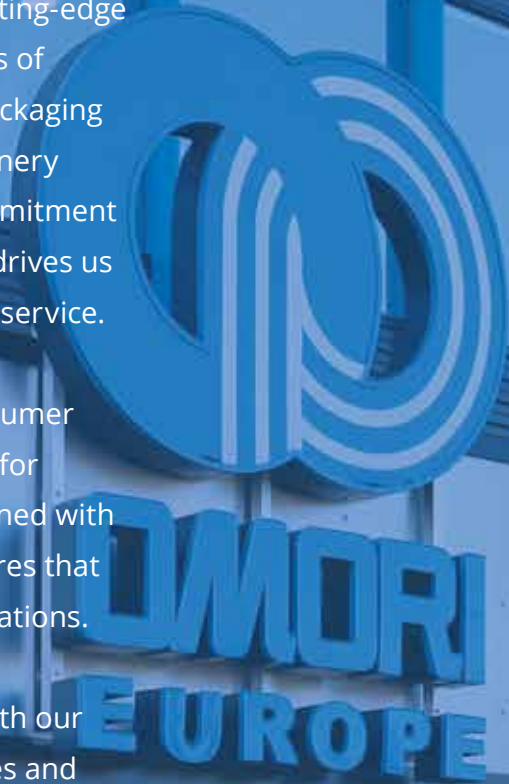
Innovative and creative solutions

Welcome to Omori Europe

At Omori Europe, we are dedicated to delivering cutting-edge packaging solutions that meet the highest standards of quality and efficiency. As a leading partner in the packaging industry, we specialize in providing advanced machinery tailored to the unique needs of our clients. Our commitment to innovation, reliability, and customer satisfaction drives us to offer state-of-the-art equipment and exceptional service.

Whether you're in the food, pharmaceutical, or consumer goods sector, Omori Europe is your trusted partner for optimized packaging systems. Our expertise, combined with a deep understanding of European standards, ensures that our solutions not only meet but exceed your expectations.

Join us in transforming your packaging processes with our comprehensive range of high-performance machines and dedicated support services.



Product overview / Contents

Introduction	4
Application	5
Benefits	6
Process Description	7
RT Series Simplex Rotary Fill Seal Machine	8
RD Series Duplex Rotary Fill Seal Machine	10
RQ Series Quadplex Rotary Fill Seal Machine	12
RG Series Rotary Fill Seal Machine for Quad-seal side gusseted pouch	14
RV Series Rotary Vacuum Fill Seal Machine	16
Optional features	18

LEEPACK

Rotary Fill Seal Machines

by Omori Europe

Unlock unparalleled customization and precision in packaging solutions with LEEPACK's Rotary Fill Seal Machines, uniquely tailored to meet your specific preferences by OMORI EUROPE.

Our collaboration ensures that you receive a bespoke packaging experience, aligning seamlessly with your production requirements and industry standards. Experience precision and innovation at its best with LEEPACK, supported by the trusted distribution of OMORI EUROPE.

Omori Europe offers turn-key solutions and is the one-stop-shop for complete packaging lines, making it easier than ever to streamline your packaging processes with comprehensive and integrated systems.

Application



Liquid

Beverages, alcoholic beverages, dairy products, broths, shampoos, liquid detergents, edible oils, etc.



Paste

Ketchup, mayonnaise, jam, gochujang, curry, sauces, etc.



Liquid / Paste with Solids

Soups with chunks, fruit juices with pulp, beverages with pieces of fruit, stews, marinades with herbs and spices, wet petfood, etc.



Powder

Grain powder, premix, seasoning, detergent, chemical powder, etc.



Granule

Sugar, salt, grains, coffee granules, nuts, cereals, pet foods, etc.



Solids

Frozen foods, processed meats, rice cakes, noodles, ice, snacks, pickles, etc.

Benefits

✓ European Standards Guaranteed

As the European partner of Leepack, we ensure our machinery meets the highest European standards. By utilizing top-quality components from SEW Eurodrive, Pilz, Siemens, and Festo, we strictly adhere to CE regulations and health and safety standards. This guarantees our equipment is both high-quality and compliant.

✓ Enhanced Stability and Convenience

Our machines are equipped with various error-proofing systems to ensure continuous production. The user-friendly touch screen and extensive automation features provide exceptional convenience for operators.

✓ Optimized Packaging System with Quick Format Change

LEEPACK's packaging equipment is designed to be flexible, meeting the unique needs of our customers. You can build an optimized packaging system tailored to your specific products. Plus, our automatic HMI adjustment function, which uses production information and various indicators, allows for quick format changes within just 5 minutes.

✓ Durable and Reliable

The modular design of our units makes maintenance easy, while the use of highly durable components ensures stable and predictable production.

✓ Superior Hygiene

Key components are made from stainless steel and feature a hygienic design that considers antibacterial properties. This ensures our equipment meets the high hygiene standards required by the food and pharmaceutical industries.

✓ Fast and Accurate After-Sales Service

We offer prompt and precise after-sales service, backed by our in-house development capabilities for key technologies such as mechanical design and control programs. Our established information system further supports efficient service delivery.

Process Description

The Rotary Fill and Seal Machine is an advanced automatic packaging system designed to efficiently produce finished pouch products. This machine streamlines the entire packaging process by performing several key functions in a sequential manner as the turntable moves from one station to the next. These functions include:

- ✓ Pouch Supply: Automated feeding of pouches into the system
- ✓ Printing and Labelling: Customizable printing and labelling to meet branding requirements
- ✓ Pouch Opening: Accurate opening of pouches to prepare them for filling
- ✓ Product Filling: Precise filling of pouches with the desired product
- ✓ Sealing: Secure sealing of pouches to ensure product integrity
- ✓ Cooling: Cooling of sealed pouches to maintain product quality
- ✓ Discharge: Efficient discharge of finished pouches for further handling or shipment

The machine's flexible pouch process configuration allows for customization based on your specific product needs, considering both the type of pouch and the physical properties of the product. This ensures that each step is optimized to meet your unique packaging requirements, resulting in a high-quality final product.

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RT Series

Introducing the RT Series:

Premier Simplex Rotary Fill Seal Machine

Designed to excel across diverse industries, the RT Series is renowned for its outstanding performance. Crafted to produce standard-sized pouch products, this series boasts a versatile range of 6/8/10 stations.

Its seamless integration ensures exceptional productivity and precision without compromise, making it the ideal choice for any industry.



Simplex Rotary
Fill Seal Machine

SPECIFICATIONS

■ Width ■ Height

Model	Pouch size (mm)					W: Width H: Height	Number of stations	Capacity (BPM)
	100	200	300	400	500			
RT-006						W : 160 ~ 300	6	40 ~ 60
						H : 150 ~ 350		
RT-008						W : 100 ~ 240	8	
						H : 150 ~ 350		
RT-108						W : 150 ~ 300	8	
						H : 150 ~ 425		
RT-110						W : 100 ~ 240	10	
						H : 150 ~ 350		
RT-208						W : 200 ~ 380	8	
						H : 250 ~ 500		
RT-210						W : 150 ~ 300	10	
						H : 150 ~ 425		

* Production speed may vary depending on the characteristics of the packaged object or pouch, operator's skill level, or other production conditions.



Liquid



Paste



Liquid /
Paste with
Solids



Powder



Granule



Solids



LEEPAK

RD Series

Introducing the RD Series:

Duplex Rotary Fill Seal Machine

RD series is a Duplex Rotary Fill Seal Machine with a dual gripper system optimized for high production speed of small and medium sized pouch packaging.

All types of fillers and weighers can be applied, and a lineup of 7/8/9/10 stations enables the implementation of a packaging system optimized for customer products.



Duplex Rotary
Fill Seal Machine

SPECIFICATIONS

■ Width ■ Height

Model	Pouch size (mm)					W: Width H: Height	Number of stations	Capacity (BPM)
	0	100	200	300	400			
RD-216						W : 80 ~ 150	8	100 ~ 130
						H : 150 ~ 350		
RD-314						W : 120 ~ 270	7	80 ~ 100
						H : 150 ~ 350		
RD-316						W : 100 ~ 230	8	80 ~ 100
						H : 150 ~ 350		
RD-318						W : 100 ~ 180	9	80 ~ 100
						H : 150 ~ 350		
RD-320						W : 100 ~ 160	10	80 ~ 100
						H : 150 ~ 350		
RD-414						W : 200 ~ 310	7	80 ~ 100
						H : 150 ~ 350		

* Production speed may vary depending on the characteristics of the packaged object or pouch, operator's skill level, or other production conditions.



Liquid



Paste



Liquid /
Paste with
Solids



Powder



Granule



Solids



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RQ Series

Introducing the RQ Series:

Quadplex Rotary Fill Seal Machine

The RQ series is a Quadplex Rotary Fill Seal Machine equipped with a quadruple gripper system that can handle four pouches simultaneously, making it ideal for wet pet food packaging.

This machine is designed for small-volume liquid products and can achieve a high output of up to 160 BPM. Its automatic model supports frequent production changeovers without breakdowns, ensuring efficient and reliable performance.



Quadplex Rotary
Fill Seal Machine

SPECIFICATIONS

■ Width ■ Height

Model	Pouch size (mm)				W: Width H: Height	Number of stations	Capacity (BPM)
	0	100	200	300			
RQ-328					W : 80 ~ 125	7	140 ~ 160
					H : 150 ~ 250		
RQ-332					W : 80 ~ 105	8	140 ~ 160
					H : 150 ~ 250		

* Production speed may vary depending on the characteristics of the packaged object or pouch, operator's skill level, or other production conditions.



Liquid



Paste



Liquid /
Paste with
Solids



Powder



Granule



Solids



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RG Series

Introducing the RQ Series:

Rotary Fill Seal Machine for Quad-seal side gusseted pouch

The RG series is a Simplex Rotary Fill Seal Machine optimized for quad-seal side gusseted pouches.

It features a dedicated gripper system, with core devices for filling and sealing compactly designed into 8 stations, minimizing the space required for equipment installation. This makes it an ideal packaging machine for coffee beans, fitting perfectly in limited spaces.



Simplex Rotary Fill Seal Machine
for Quad-seal Side Gusseted Pouch

SPECIFICATIONS

■ Width ■ Height ■ Side gusset width

Model	Pouch size (mm)				W: Width G: Side gusset width H: Height	Number of stations	Capacity (BPM)
	0	100	200	300			
RQ-328					W : 100 ~ 160	8	20 ~ 40
					G : 50 ~ 70		
					H : 150 ~ 300		

* Production speed may vary depending on the characteristics of the packaged object or pouch, operator's skill level, or other production conditions.



Liquid



Paste



Liquid /
Paste with
Solids



Powder



Granule



Solids



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RV Series

Introducing the RV Series:

Rotary Vacuum Fill Seal Machine

The RV series is a Rotary Vacuum Fill Seal Machine that integrates a Simplex Rotary Fill Seal Machine with vacuum chambers.

When requiring superior vacuum packaging, LEEPACK's RV series provides an optimal solution, delivering high productivity and proven performance.



Rotary Vacuum
Fill Seal Machine

SPECIFICATIONS

■ Width ■ Height

Model	Pouch size (mm)				W: Width H: Height	Number of stations & number of Vacuum chambers	Capacity (BPM)
	100	200	300	400			
RV-1010					W : 100 ~ 220 H : 100 ~ 300	10	30 ~ 40
RV-1212					W : 100 ~ 240 H : 100 ~ 380	12	25 ~ 30

* Production speed may vary depending on the characteristics of the packaged object or pouch, operator's skill level, or other production conditions.



Liquid



Paste



Liquid /
Paste with
Solids



Powder



Granule



Solids



Leapack

Optional features

To enhance the versatility and efficiency of your packaging process, Omori Europe offers a range of optional features. These additional components and systems ensure precise dosing, reliable control, efficient supply, and seamless integration with printing and labeling solutions.

Customize your Rotary Fill Seal Machine with the following options:

✓ Dosing Systems

- Liquid fillers
- Auger fillers
- Multihead weigher
- Linear feeder
- Counting systems

✓ Control Systems

- Checkweigher
- Metal detection

✓ Supply Systems

- Z-conveyor
- Bowl conveyor
- Vibro feeders
- Friction feeders

✓ Other Options

- Platforms
- Ultrasonic seal systems
- Turning tables
- Integrated printing and labeling

Innovative packaging machinery

Investing in a Leepack Rotary Fill Seal Machine from Omori Europe empowers you to:

- ✓ Increase production efficiency and throughput
- ✓ Minimize waste and environmental impact
- ✓ Reduce transportation and storage costs
- ✓ Enhance brand recognition and product appeal

Join us in transforming your packaging processes with our comprehensive range of high-performance machines and dedicated support services.

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