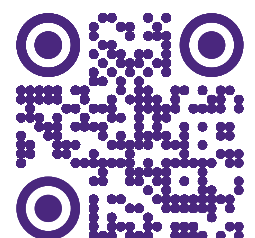




Gentle Processing Technology

FOOD
CHEMICALS
PHARMACEUTICALS
POLYMERS



WHY CHOOSE LINDOR

Lindor is an original equipment manufacturer (OEM) of industrial mixing and processing equipment, where engineering expertise is at the heart of everything we do.

We specialize in rotary drum processing machines for food, chemical, and pharmaceutical applications, with machines and systems installed around the world.

More than 30 years of Innovation

Founded in 1963, Lindor started making mixers in the late '80s and has continually advanced its technology to become a worldwide leader in gentle mixing, coating, soaking, and drying systems.

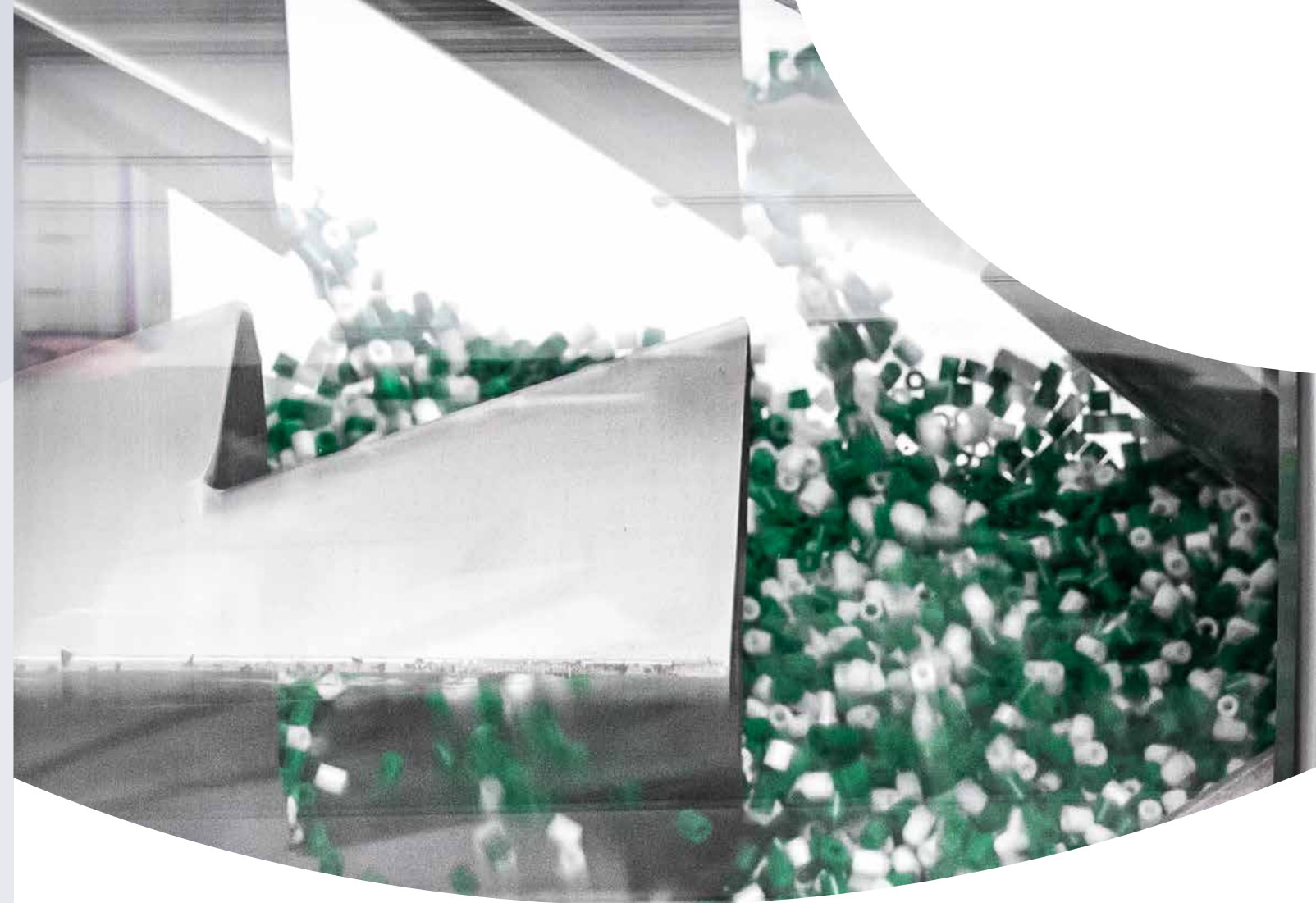
Our focus on innovation ensures every solution is tailored to meet the evolving needs of our customers.

Global partner for Life

We collaborate closely with clients from all over the world – from design to delivery and commissioning, as well as provide lifetime service and spare parts.

Our lifetime commitment includes original spare parts, warranties, and world-class service where we provide on-site engineers, online support, and maintenance programs.

Operating worldwide, Lindor provides reliable partnership and support long after installation.

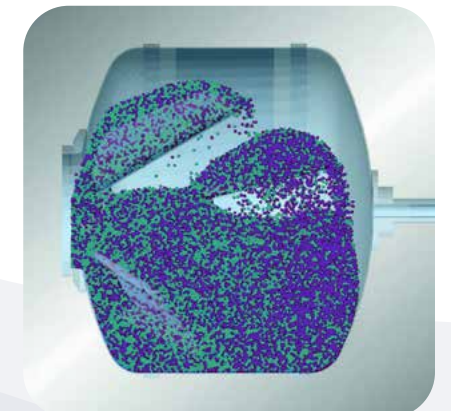
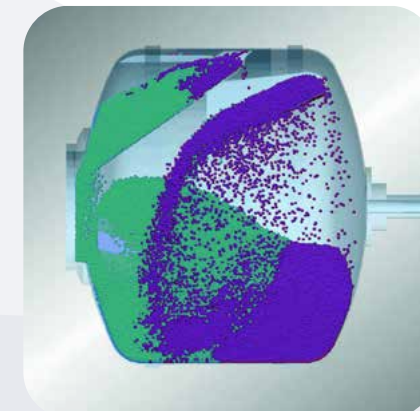
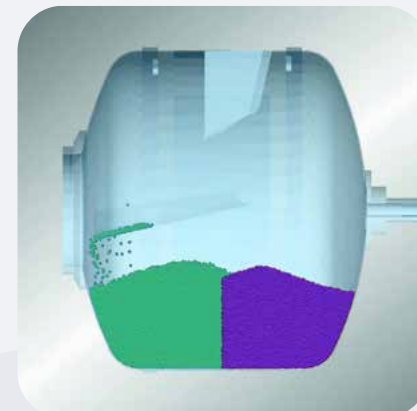


Gentle Mixing Technology

Gravity is the primary force behind the Lindor mixing technique. Fixed scoops within the rotating drum gently lift the product and allow it to naturally flow and redistribute itself.

The constant and equal force of gravity eliminates localized chain reactions of impact, speed, and force, resulting in more efficient and gentle processing.

Even the most delicate and sensitive products can be quickly homogenized without experiencing degradation, generating dust, heat buildup from friction, or localized hot spots.



FOOD PROCESSING EQUIPMENT



Tea



Herbs & Spices



Gelatin



Infant Formula



Collagen



Muesli & Granola



Nuts & Snacks



Instant Food

Proven for a Variety of Food Applications

Lindor food processing equipment is the leading choice for the following dry bulk and powder ingredients as well as products with similar properties:

- Leaves and powder blends like tea, herbs and matcha powder
- Functional food ingredients and thickening agents like gelatin and agar-agar
- Nutraceutical powders like collagen, protein, probiotics, vitamins and supplements
- Milk powders like infant formula
- Breakfast cereals like muesli, granola and corn flakes
- Snacks like nuts and dried fruits
- Instant drink and food powders like coffee, sports drinks, soups and sauces
- Frozen foods like vegetables and dairy cultures

Food Processing with a Gentle Touch

Lindor machines use proprietary gentle touch mixing technology to deliver high-quality, consistent results.

They are designed to handle fragile, delicate, and temperature-sensitive ingredients without dust creation, particle breakage, or heat generation.

The cycle time is short and achieves optimal homogenization without localized hotspots that could harm the product.

The hygienic design meets the highest food safety standards and allows for easy cleaning.

Additional Functionalities

For many food applications, our rotary drum machines are configured with advanced features to deliver added functionality.



Flavoring and Aromatizing



Heating and Cooling



Drying



Freezing



CHEMICAL PROCESSING EQUIPMENT



Battery Powders



Catalysts



Crosslinking Polymer Compounds



Detergents



Ceramic Powders



Metal Powders



Energetics



SAP

Proven for a Variety of Chemical Applications

Lindor chemical processing equipment is best-in-class for handling the following dry bulk and powder ingredients, as well as products with similar properties:

- Battery powders like NCA, NCM LFP, LiO₂ and NaMO₂
- Heterogenous catalysts
- Crosslinking polymer compounds like XLPE, EPR and Semicon pellets
- Detergent powders for laundry and cleaning products
- Metal powders and salts
- Crop protection and agriculture additives like pesticides and fertilizers
- Ceramics for electronics, refractories or dental prostheses

Chemical Processing with a Gentle Touch

Lindor machines use proprietary gentle touch mixing technology to deliver high-quality, consistent results.

They are designed to protect the particle integrity of valuable, fragile, delicate, and temperature-sensitive chemicals in a safe, closed system.

The cycle time is short and achieves optimal homogenization without heat generation or localized hotspots that could harm the product.

The hyper-clean design meets the highest industry cleanliness standards and allows for easy maintenance and cleaning.

Additional Functionalities

For many chemical applications, our rotary drum machines are configured with advanced features to deliver added functionality.



Coating



Soaking



Heating and Cooling



Drying



Vacuum Processing



PHARMACEUTICAL PROCESSING EQUIPMENT



API



Powder Additives



Clinical Foods



Medicinal Herbs

Proven for a Variety of Pharma Applications

Lindor pharmaceutical processing equipment is particularly well-suited for specific pharmaceuticals for the following reasons:

- **APIs:** to protect particle size, shape and distribution, in order to maintain efficacy and consistency in drug formulations.
- **Clinical foods and dietary supplements:** to achieve the homogeneity essential for accurate dosing and patient safety.
- **Powder additives:** to achieve consistent distribution without dust formation or segregation, which improves both product quality and operator safety.
- **Medicinal herbs and botanical extracts:** to prevent breaking delicate leaves, granules, or fibers while maintaining their natural properties.

Pharmaceutical Processing with a Gentle Touch

Lindor machines use proprietary gentle touch mixing technology to deliver high-quality, consistent results.

They are designed to handle valuable, fragile, delicate, valuable and temperature-sensitive ingredients without dust creation, particle breakage, or heat generation.

The cycle time is fast and achieves perfect homogenization without localized hotspots that could harm the product.

The hygienic design meets the highest industry cleanliness standards and allows for easy maintenance.

Additional Functionalities

For many pharmaceutical applications, our rotary drum machines are configured with advanced features to deliver added functionality.



Coating



Soaking



Heating and
Cooling



Drying



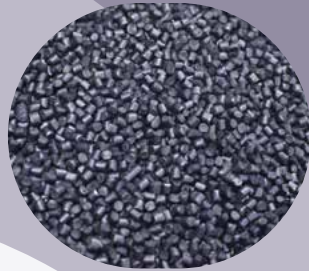
Vacuum
Processing



POLYMER PROCESSING EQUIPMENT



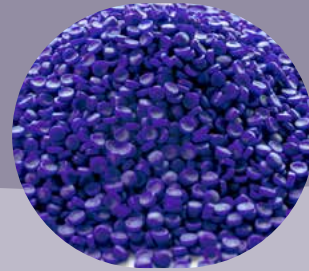
XLPE & EPR



Semicon



Engineering Plastics



Masterbatch

Specialized Technology for Polymer Applications

Lindor polymer processing equipment has been expertly engineered for specific polymer applications to achieve the following:

- **XLPE (Cross-Linked Polyethylene) & EPR (Ethylene Propylene Rubber):**
Prevention of material degradation or unwanted pre-curing, while ensuring a homogeneous dispersion of additives and cross-linking agents (e.g. peroxide, silane, or stabilizers) in a temperature-controlled environment.
- **Semicon (Semiconductive Compounds for Cable Layers):**
Even carbon black distribution without generating static or hotspots, maintaining consistent electrical properties and smooth extrusion performance.
- **Engineering Plastics:** Dry blending, coating, or conditioning granules or powders, especially when combined with optional heating, drying, or vacuum capabilities to control moisture content.
- **Masterbatch:** High uniformity in color and additive dispersion, while low energy consumption and minimal heat generation protect polymer integrity and pigment quality.

Polymer Processing with a Gentle Touch

Lindor machines use proprietary gentle mixing and soaking technology to deliver high-quality, consistent results.

They are designed to handle valuable, temperature-sensitive materials without particle breakage, temperature variations, or contamination.

Cycle time is fast and achieves a perfect soaking or coating distribution without localized hotspots which could harm the product.

The hygienic design meets the high industry cleanliness standards and allows for easy maintenance.

Commonly Integrated Functionalities

For many pharmaceutical applications, our rotary drum machines are configured with advanced features to deliver added functionality.



Coating



Soaking



Jacketed drum
(water or oil)



Temperature
Control



Vacuum
Processing



MACHINERY RANGE

We offer 18 standard models in our range of rotary drum mixers. Each machine is customizable and can be configured according to your unique requirements.



Mixer XS



Mixer S



Mixer M



Mixer L



Mixer XL

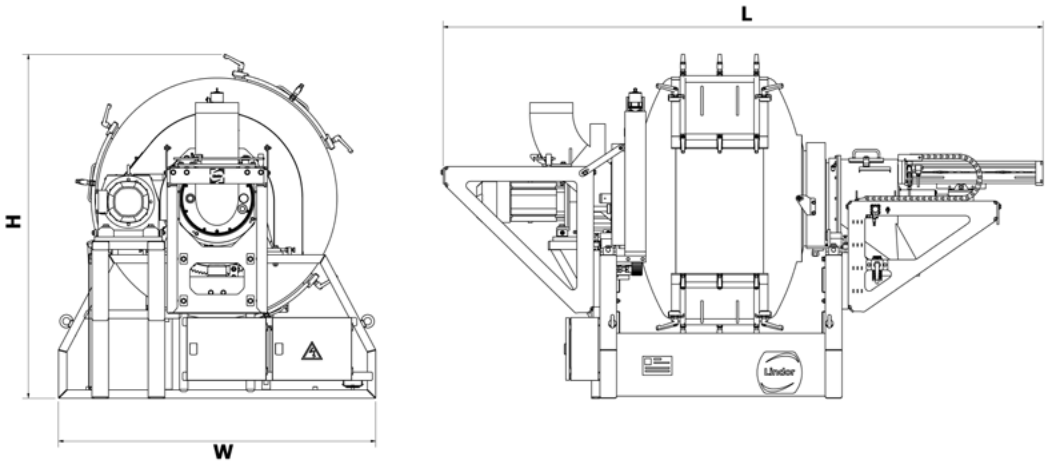
Combine Features to Make Custom Solutions

Gentle mixing technology is at the base of all of our machines. Extra features can be integrated into our standard rotary drum machines, resulting in advanced processing solutions. Additional functionalities include:

- Coating, soaking & impregnation
- Heating, drying, cooling & freezing
- Vacuum drying & vacuum coating

Lindor Capsule® – A Specialized Solution Within Our Range

The Lindor Capsule® brings vacuum drying and coating together in one compact machine. Its vacuum technology enables faster drying at lower temperatures, preserving product quality. Liquids penetrate deeper during soaking or impregnating for superior results, all while maintaining Lindor’s gentle touch mixing principle. Easy to clean and versatile, the Capsule® offers an innovative way to process sensitive and valuable powders and granulates.



Size	Type	Typical Drive Power		Net Product Volume		Length		Width		Height	
		kW	HP	L	ft³	m	in	m	in	m	in
XS	L10	0.1	0.13	10	0.35	0.8	31.5	0.5	19.7	1.2	47.2
S	L70	0.4	0.54	70	2.5	1.1	43.3	0.9	35.4	1.3	51.2
	L200	0.4	0.54	200	7	1.6	63	1.1	43.3	1.5	59
M	L350	2.2	2.95	350	13	2.7	106.3	1.6	63	1.6	63
	L500	2.2	2.95	500	18	2.8	110.2	1.6	63	1.7	69
	L750	2.2	2.95	750	27	2.9	114.1	1.6	63	1.9	74.8
	L1000	2.2	2.95	1000	35	3.3	130	1.6	63	1.9	74.8
	L1500	2.2	2.95	1500	53	3.8	149.6	1.6	63	1.9	74.8
	L2000	4.0	5.36	2000	70	4.3	169.3	1.6	63	1.9	74.8
L	L3000	5.5	7.38	3000	105	4.3	169.3	2.5	8.2	2.6	102.4
	L4000	7.5	10.06	4000	140	4.8	189	2.5	98.4	2.6	102.4
	L5000	11	14.75	5000	175	5.4	212.6	2.5	98.4	2.6	102.4
	L6000	2 x 7.5	2 x 10.06	6000	210	5.5	216.5	2.5	98.4	2.6	102.4
	L7000	2 x 7.5	2 x 10.06	7000	245	5.5	216.5	2.5	8.2	2.6	102.4
	L8000	2 x 11	2 x 14.75	8000	280	6.0	236.2	2.5	98.4	2.6	102.4
XL	L14000	2 x 22	2 x 29.50	14000	490	7.3	287.4	3.0	118.1	3.3	129.9
	L25000	2 x 30	2 x 40.23	25000	875	8.5	334.6	3.8	149.6	3.3	129.9
Capsule®	C100	0.4	0.54	100	3.5	2.7	106.3	1.0	39.4	1.8	70.9

CUSTOM FEATURES & TESTING

Lindor machines are built around your process, with customizable features to meet your exact needs. To give you peace of mind, you can trial your own products in our global test centers before purchase.

Range of Additional Features

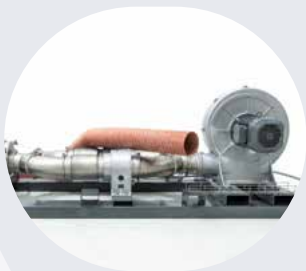
Our engineers work closely with you to configure your machine with the optimal features for your product and process.



Liquid Injection



Temperature Control by Jacketed Drum



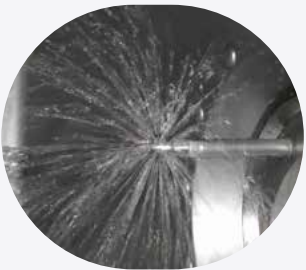
Drying with Air



Vacuum Technology



Surface Finishes: Polishes, Water Blasting & Coatings



Advanced Cleaning: WIP/CIP



Easy Accessibility



Lindor Test Centers

We want our customers to feel at ease with their purchase of a Lindor machine.

This is why we have set up pre-purchase test centers at our home facility in the Netherlands, as well as in the UK, USA, Jordan, India, Malaysia, Indonesia, Poland, Thailand, and Japan.

Feel welcome to test your products in our fully equipped machines, at the location most convenient to you, before committing to purchase.

You are welcome to be present for the trials, and remote testing is also an option.



mixers@lindor.nl
+31 786550655

Lindor
Planckstraat 76
3316 GS Dordrecht
The Netherlands

The gentle touch in mixing