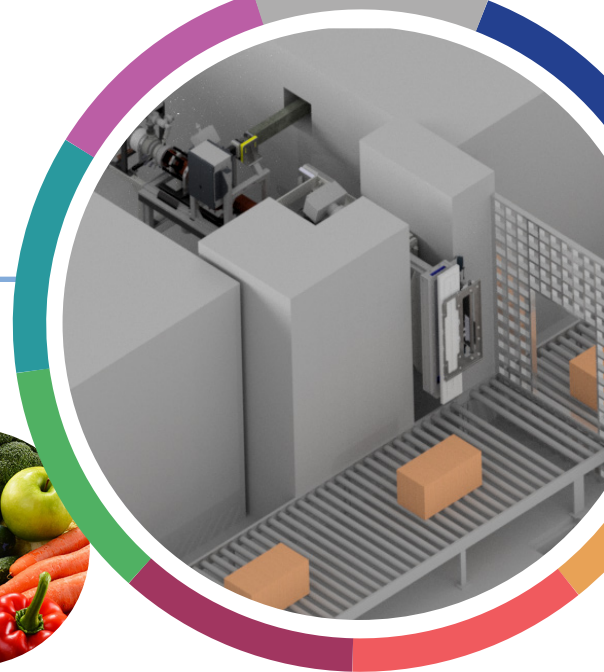


Mevex Equipment for Phytosanitary Treatment of Food



Background

Mevex Equipment manufactures linear accelerators (linacs) that can be used in the phytosanitary treatment of food. This process eliminates pests and pathogens in agricultural products without chemicals, therefore ensuring safety and compliance with international trade regulations. The phytosanitary method of treatment helps maintain the quality of food and is essential for preventing the spread of harmful organisms that can affect crops, ecosystems, and human health.

What is the phytosanitary treatment process?

Phytosanitary-treated products, particularly ones that have gone through food irradiation, are treated to enhance safety by reducing or eliminating pests, pathogens, and spoilage. This process involves exposing food to ionizing radiation at varying doses, which serve different purposes.

What are examples of products that receive phytosanitary treatment?

- Spices
- Produce
- Meat
- Seafood

Linac configurations for phytosanitary treatment of food

	X-ray Phytosanitary Treatment of Food
Energy Range	5 and 7.5 MeV
Power Range	Up to 75 kW (10 mA)

FOR MORE INFORMATION

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