



ZHENGZHOU LERFORD MACHINERY EQUIPMENT CO.,LTD

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Golden Machinery Equipment Co.,Limited

Register No.60323-252-000-25-09-25

From :Ms.Susan

Date:Mar.11th,2026

Quotation of Carrot peeling machine

Product Description

The RX-2000 Carrot Peeling Machine represents the pinnacle of modern industrial food processing equipment. Engineered for high-volume operations, this robust root vegetable peeling machine seamlessly handles carrots, potatoes, radishes, and other similar produce with remarkable efficiency. Its fully automatic peeling cycle significantly reduces labor costs and enhances production line consistency, making it an indispensable asset for any commercial or industrial-scale facility. Designed with versatility in mind, this high-capacity peeling machine is not limited to common root vegetables. Its adjustable mechanisms and specialized brush configurations allow it to process longer vegetables like asparagus and yams effectively, addressing a broader range of market needs. Constructed entirely from food-grade 304 stainless steel, it guarantees hygiene, durability, and easy maintenance, ensuring a rapid return on investment for businesses focused on quality and throughput.

Multi-functional carrot peeler





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Technical Information

Feature	Specification
Model	RX-2000
Power	1.5 kW
Voltage	220V
Processing Capacity	40 - 45 pcs/min (~1000 kg/h)
Dimensions (L*W*H)	3300 * 650 * 1010 mm
Brush/Roller Sets	10 Sets
Feed Port Diameter	Ø 85 mm
Spray Nozzles	10 Pieces
Material	SUS 304 Stainless Steel

Raw Material

This multifunctional industrial peeling machine is engineered to handle an incredibly diverse range of produce far beyond just carrots, making it a powerhouse for any food processing operation. It expertly processes everything from common root vegetables like potatoes, radishes, and yams to more challenging elongated items such as asparagus, adapting effortlessly to varying shapes and sizes with its adjustable mechanisms and specialized brush configurations. Whether you are a large-scale vegetable processing plant needing to peel thousands of kilograms of potatoes for chips and fries, a commercial kitchen preparing uniform carrot sticks, or a cooperative adding value to fresh harvests like yams and radishes, this robust equipment delivers consistent, high-quality results across all your product lines. Its ability to seamlessly transition between different raw materials—from thin asparagus to bulky root vegetables—all within a single, continuous automated cycle, eliminates the need for multiple specialized machines, saving valuable floor space and capital while maximizing production flexibility and meeting a broad spectrum of market demands in the food industry.



Application

Our Automatic Rotary Blade Peeling Machine is engineered for high-precision processing, excelling in environments where



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material integrity and surface finish are paramount.

High-Efficiency Root Vegetable Processing:

Ideal for large-scale production of carrots, radishes, and parsnips. The rotary blade array adapts to the vegetable's natural contours, ensuring a thin, uniform peel that preserves the maximum yield of the flesh compared to aggressive mechanical abrasion.

1.Specialized Stem Vegetable Preparation:

Expertly handles irregular, long-shaped produce such as celtuce (stem lettuce) and asparagus. The precision-calibrated blade assembly ensures consistent skin removal even along complex stem curvatures, making it an essential tool for high-end vegetable processing plants.

2.Agricultural Value-Added Centers:

Designed for cooperatives and packhouses aiming to supply premium "ready-to-cook" vegetables to supermarkets and international markets. The machine enhances the aesthetic appeal of produce by delivering a clean, uniform, and professional finish that stands out on retail shelves.

3.Industrial-Scale Catering & Central Kitchens:

Streamlines the labor-intensive preparation of root vegetables for large-scale catering services. By automating the delicate peeling of crops like yams and cassava, it significantly reduces preparation time while maintaining strict food safety and hygiene standards.



Working principle

This stainless steel root vegetable peeler is designed for continuous peeling of carrots and other root vegetables. Its user-friendly design features clearly defined feeding, control, and discharging areas. Internal blades and spray nozzles work together to efficiently remove vegetable skins, ensuring high-quality peeled products. Durable and easy to operate, this machine is ideal for food processing plants and commercial kitchens to improve productivity.



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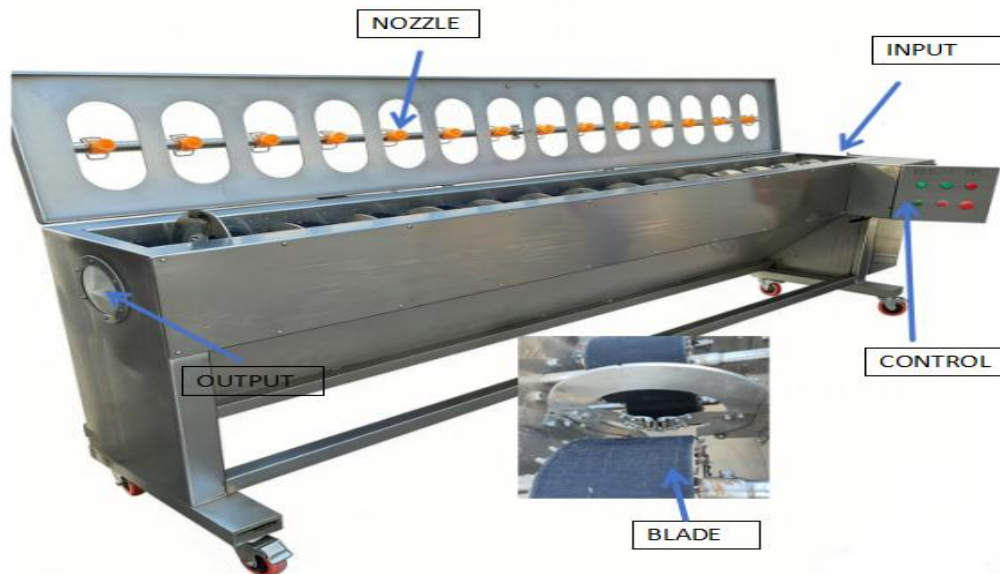
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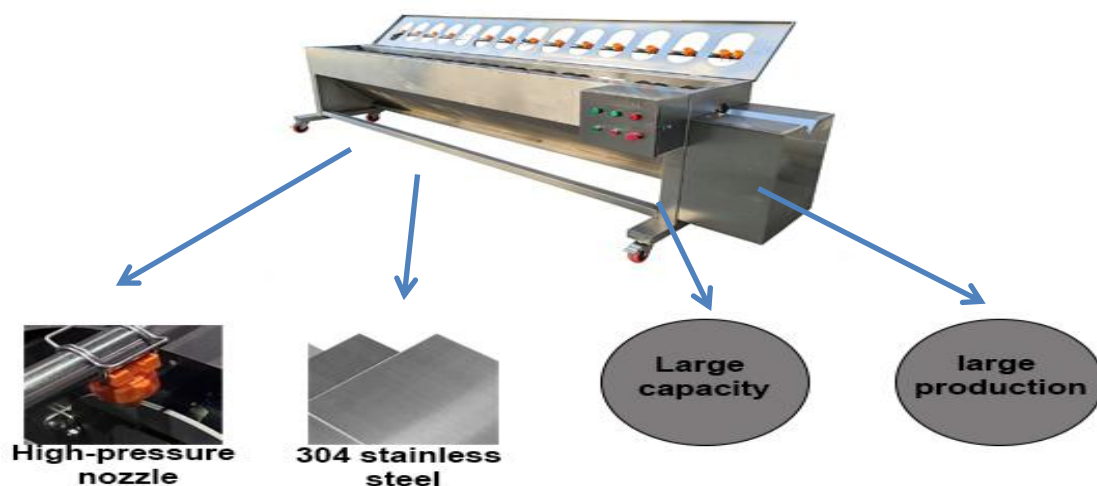
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Key Technical Highlights:

- 1.Optimized Throughput:** Designed for high-volume production, the RX-2000 delivers a consistent output of approximately 1000 kg/h, ensuring maximum efficiency for commercial food processing lines.
- 2.Robust Construction:** The entire unit is constructed from high-quality 304 stainless steel, providing superior corrosion resistance and meeting strict international food safety standards.
- 3.Precision Spray System:** Equipped with 10 strategically placed high-pressure spray nozzles, the system ensures real-time cleaning and waste removal during the peeling process.
- 4.Large Capacity Design:** With 10 sets of abrasive rollers and a $\varnothing$ 85 mm feed port, this machine effectively handles a variety of root and stem vegetables, including carrots, radishes, yams, and asparagus.





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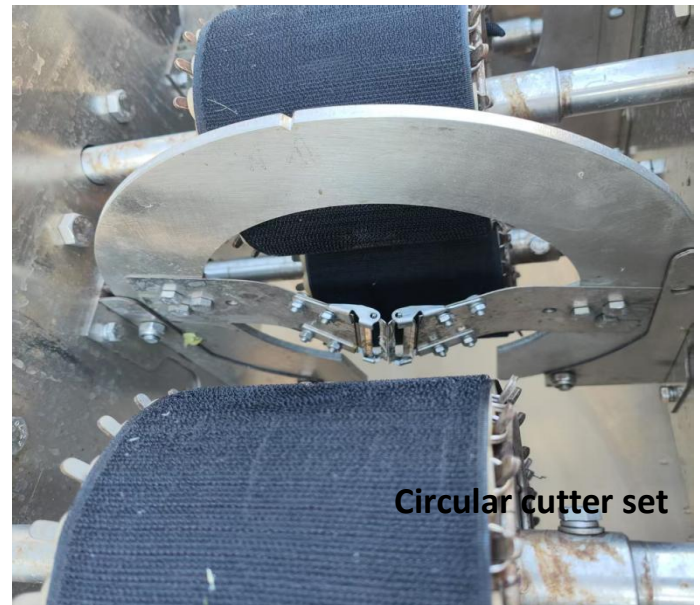
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Mechanical details



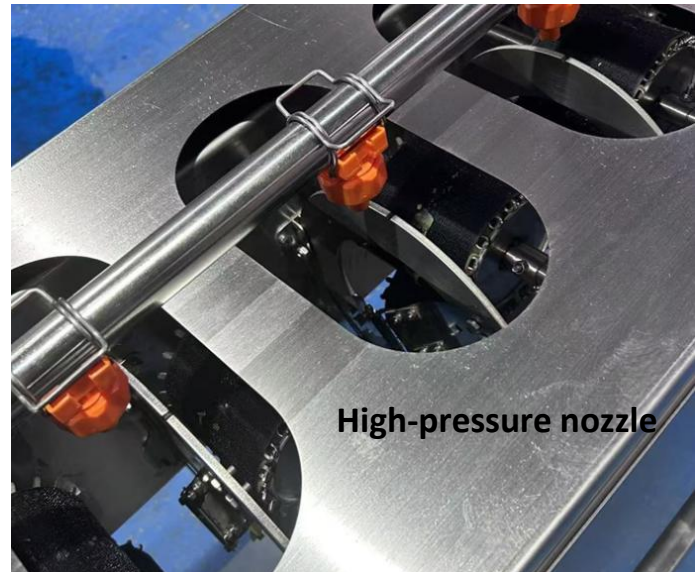
Console



Circular cutter set



discharge port



High-pressure nozzle

Related Machinery

Beyond the RX-2000 Washing and Peeling Machine, we provide end-to-end vegetable processing solutions tailored to your production requirements. Our equipment is designed for seamless integration to build a fully automated production line:

Automated Feeding: Pair with our Elevator/Feeding Conveyor to ensure a continuous and consistent flow of raw materials into the peeling unit, significantly reducing manual labor.

Precision Pre-Processing: Integrate with our Bubble Washing Machine for initial deep cleaning of mud-heavy produce, optimizing the processing efficiency of the RX-2000.

Versatile Cutting: Connect the peeled output directly to our Multi-functional Vegetable Slicers/Cutters to achieve automatic dicing, slicing, or shredding in one pass.

Final Drying & Packaging: Complete your line with our Industrial Air-drying Systems and Vacuum Packaging Machines,



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ensuring your products are ready for immediate retail or catering distribution.

Transform your facility into a high-efficiency processing hub. Contact our engineering team today for a customized factory layout plan and personalized equipment recommendations.



slicer machine



air dryer



bubble cleaning machine



Strip cutter



lifter

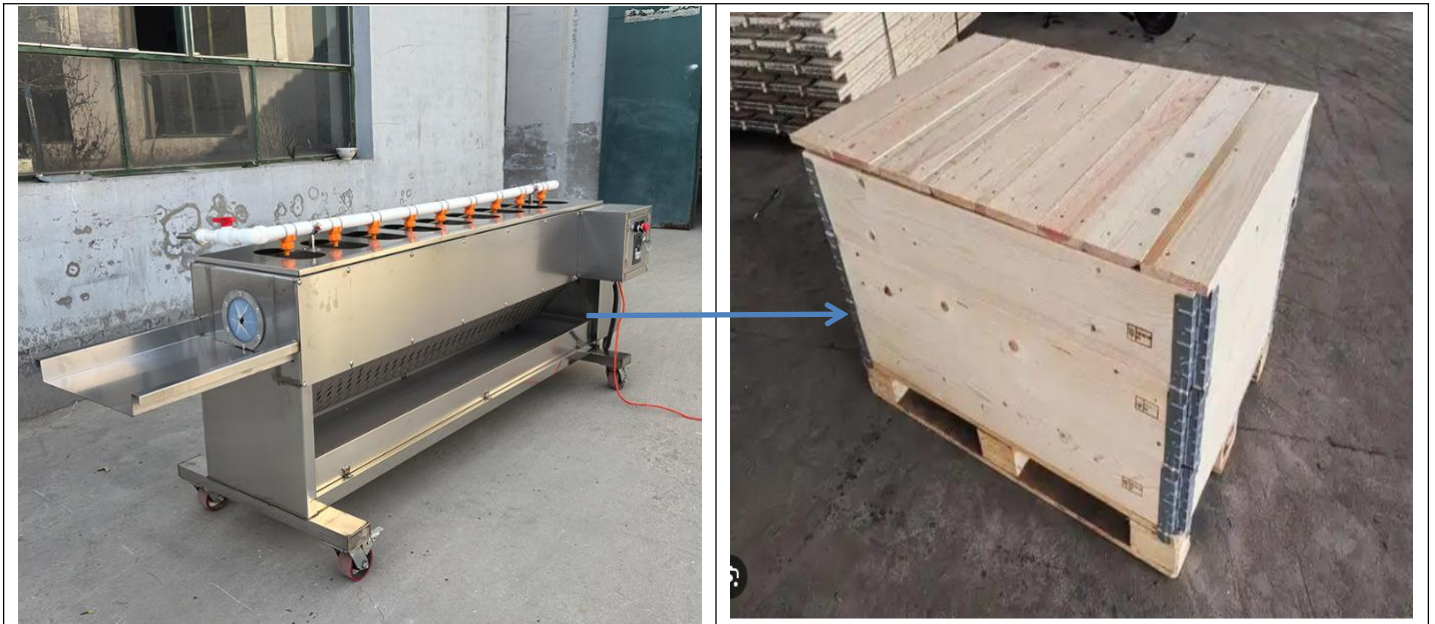


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We provide flexible and reliable logistics solutions, including sea, air, and land freight, to ensure your equipment is delivered safely to your location. To guarantee maximum protection during transit, every machine is securely packed in export-standard, moisture-proof wooden crates. Whether you require port-to-port shipping or door-to-door delivery, our professional team will coordinate the most efficient and cost-effective transport plan for your business.



Company Profile

Feedback





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13.About us



Golden Supplier



SGS



Top 1 Alibaba Supplier





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Souto Farms
FRESH BC FRUIT





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Customer visits



aARMENIA



Tanzania



Côte d'Ivoire



Germany



Congo



Cameroon



South Africa



Ethiopia



Thailand



Uzbekistan



India



Ghana

Our Certification:

