



ZHENGZHOU LERFORD MACHINERY EQUIPMENT CO.,LTD

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From :Miss Susan

Cherry Pitting Machine

The Cherry Pitting Machine (Model: GTQH-1) is an automated machine designed specifically for efficiently removing pits from small fruits such as cherries. Utilizing advanced roller brush technology, the machine evenly distributes the cherries within the designated opening and uses precise punching to remove the pits one by one, ensuring fruit integrity and efficient pitting. This design is suitable not only for cherries, but also for pitting small fruits such as cherries, kiwis, bayberries, lychees, and fresh longans.





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Raw materials

A cherry pitting machine is a device specifically designed for removing fruit pits. It is primarily suitable for small fruits such as cherries, kiwis, lychees, and longans. These fruits often have soft flesh and large pits, making manual pitting inefficient and prone to damage.

RAW MATERIALS



Lychee



Longan



Yarbutus



Prunus mume



Double jujube



Cherry

Working Principle:

The cherry pitting machine operates as follows:

Feed: Cherries enter the machine through the feed port.



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Leveling: A roller brush evenly spreads the cherries into the positioning port, ensuring each cherry is accurately aligned.

Pitting: A punch precisely inserts into the cherry positioning port, quickly removing the pit while minimizing damage to the fruit.

Discharging: The pitted cherries and pits are discharged through separate channels to separate the cherries.



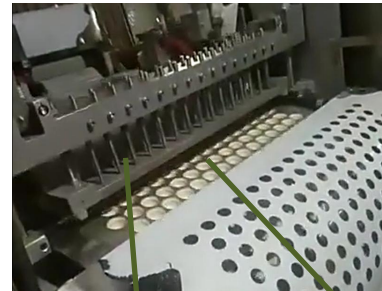
Feed and Leveling



Fruit core removal steps



Discharging





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The cherry pitting machine consists of the following components:

Main body: Made of high-quality stainless steel, it is corrosion-resistant and easy to clean, ensuring safe and hygienic food processing.

Roller brush: Made of wear-resistant, soft bristles, it effectively flattens the cherries without damaging the skin.

Punch needle: Made of high-strength alloy steel, it is wear-resistant and durable, ensuring high pitting accuracy.

Drive system: Equipped with a high-efficiency motor and reducer, it ensures smooth and durable operation.

Control system: An integrated intelligent control module monitors the machine's operating status in real time, ensuring safe operation.



Applicable Applications: Cherry pitting machines are widely used in the following applications:

Canning factories: Used to produce canned cherries, improving product quality and production efficiency.

Fruit shops: Process various dried fruit products, such as dried cherries and dried bayberries.



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Fresh fruit processing factories: Perform deep processing of fresh fruit, such as making jams and jellies.

Distilleries: Used to brew fruit wines such as cherry wine and bayberry wine, improving raw material utilization.

Beverage factories: Produce various fruit beverages, such as cherry juice and lychee juice.

		
preserved fruit	marmalade	Frozen fruit
		
wine	canned fruit	freeze-dried fruit

Small fully automatic cherry pitting machine production line



Elevator



Pitting Machine



Production Line



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Product parameter table

model	GTQH-1
Voltage	3P 380V/50Hz
power	1.5kW
dimension	1000*800*1800mm
yield	250-500kg/h
Net weight	800kg
Water requirements	sufficient

Related machines



Cherry pitting machine and cherry drying machine are the core equipment that determine product quality, efficiency and cost. Through the coordinated operation of "pre-treating pitting" and "deep drying", the two machines transform fresh cherries into flavorful dried fruits.

<p>Cherry destemmer</p>		
Cherry Picking Machine	Fruit washing machine	Quantitative filling machine



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How to pack?

To meet the transportation needs of our cherry pitting machines, dryers and other equipment, we use customized solid wooden box packaging solutions. Taking into account the structural characteristics of the equipment itself (such as precision parts, metal body, and fragile components) and transportation scenarios (long-distance bumps, loading and unloading collisions, and changes in environmental humidity), from material selection and structural design to detailed protection, we ensure that the equipment has "zero damage, zero deformation, and zero rust" during storage, transportation, and loading and unloading, providing a solid guarantee for the safe delivery of the equipment.



Zhengzhou lerford Machinery Equipment Co., Ltd., founded in 2016, is located in the Zhengzhou High-tech Zone in Henan Province, China, a vibrant and innovative region. The company specializes in machinery and equipment, integrating production and sales. Since its founding, leveraging the comprehensive industrial infrastructure and strategic location of the Zhengzhou High-tech Zone, the company has established a complete closed-loop system from R&D and production of core equipment to marketing and service. This system not only ensures equipment quality and supply stability through its independent production capabilities, but also precisely meets customer needs through its direct-to-market sales system, providing one-stop support from equipment selection and procurement to ongoing services. The company has gradually established a professional and reliable brand image within the industry.





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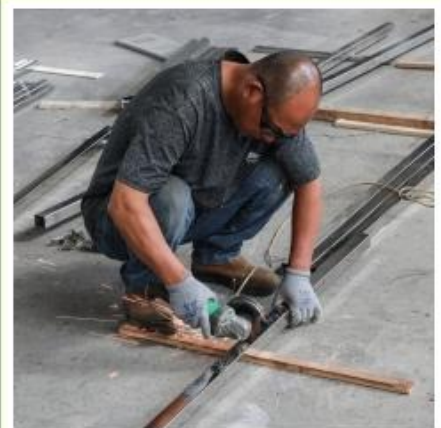
Golden Supplier



SGS



Top 1 Alibaba Supplier



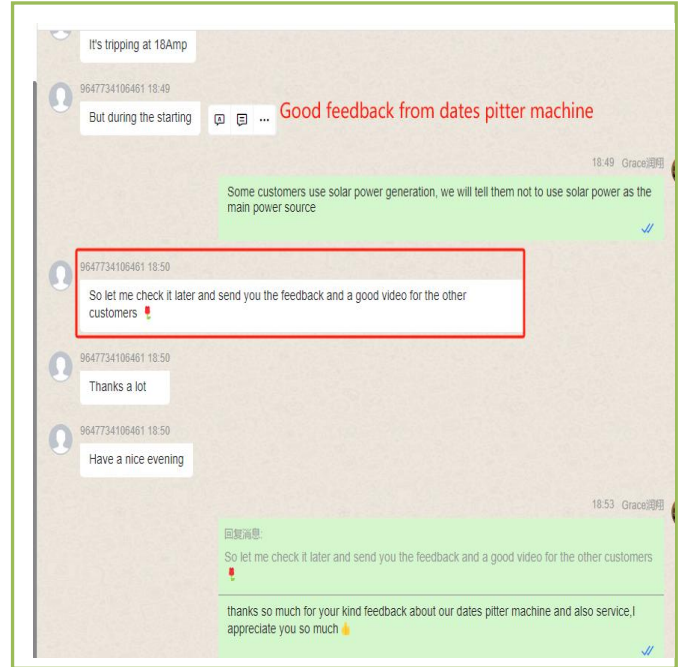
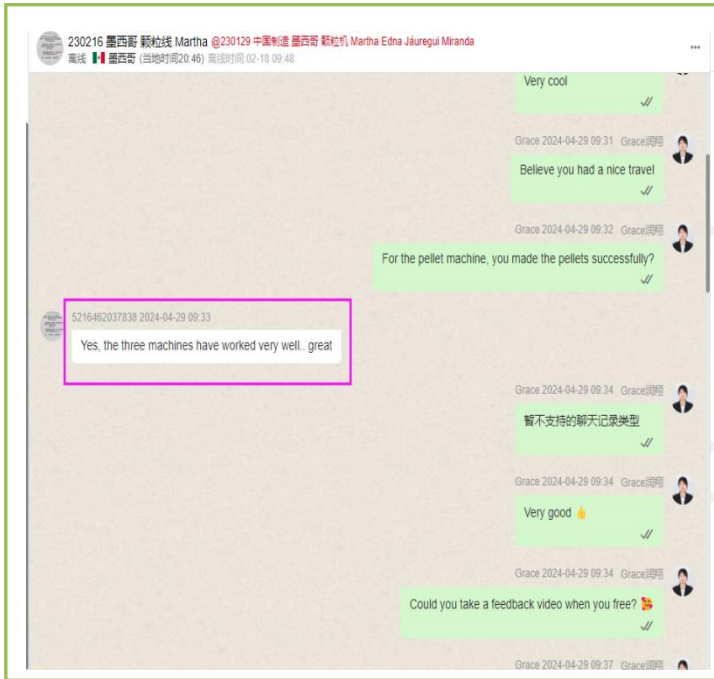


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12.How about the customer feedback?



Customer visits



aARMENIA



Tanzania



Côte d'Ivoire



Germany



Congo



Cameroon



South Africa



Ethiopia



Thailand



Uzbekistan



India



Ghana



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14.Our Certification:

