



Helper Machinery Group Co., Ltd.

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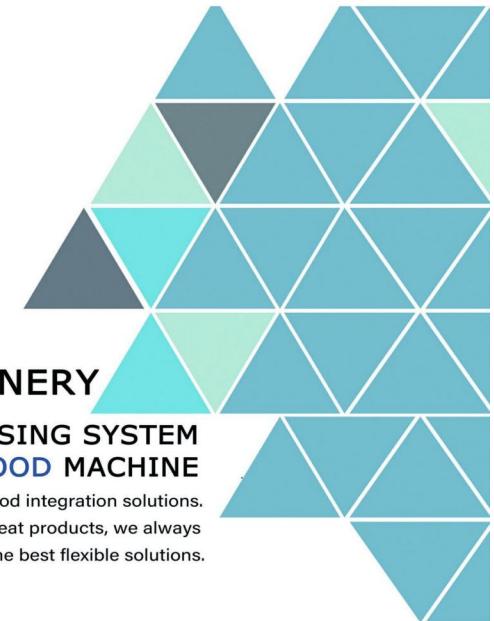
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HELPER FOOD MACHINERY

AUTOMATIC PET FOOD PROCESSING SYSTEM INDUSTRIAL PET FOOD MACHINE

We provide customers with different pet food integration solutions.
Whether it is wet pet food or other pet treat products, we always
capabilities to provide customers with the best flexible solutions.





企业简介/COMPANY PROFILE



Company profile

Shijiazhuang Helper Food Machinery Co. Ltd was founded in 1986, now with more than 300 employees, is one of the earliest enterprises specializing in the production of meat and pasta products machinery.

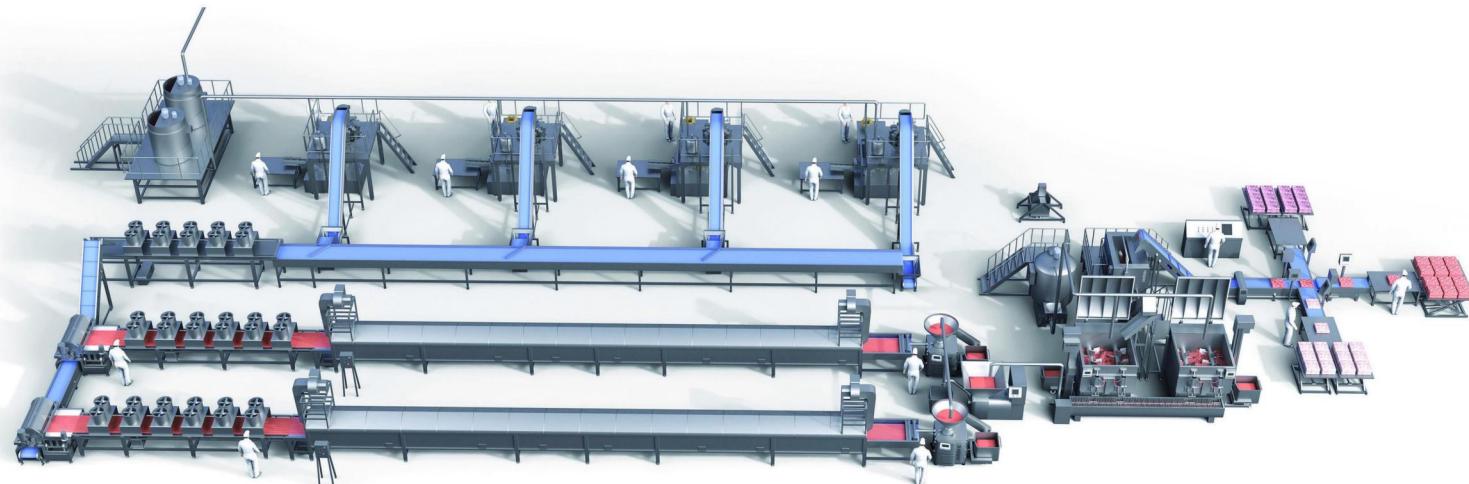
The company has been obtained success through the persistence of quality and service, as well as by understanding customers and products, implementing diversification competitive strategy and focusing on high quality and good performance in meat processing machinery. The company business covers the industries of meat products, quick-forzen foods, leisure foods, pet foods etc. Our company has now set up scores of equipment used in the field of meat processing such as frozen meat block cutting-off series, meat block grinder series, cutter and mixer series, saline injector series, tumbler machine series, smoke oven series, filling machine series, clips tying machine series etc. At present, our company has gained various honors and certifications such as top-10 famous brands in food machinery, the most influential brands in meat industry, the outstanding enterprises in meat food industry and Integrity unit of food and packing machines, the ISO9001-2008 international quality system certification, the European CE certification and many national patents.

Strong technical power, exquisite technics, serious working attitude, perfect after service, all of these make the reputation of Helper machinery spread broadly. The products are not only spread in whole country, but also exported to the America, Southeast Asia, Middle East, Europe and Africa regions and appraised highly by the customers.



- ◆ Meat Products
- ◆ Sausage
- ◆ Pet Foods
- ◆ Combined Products
- ◆ Candy foods
- ◆ Toufu
- ◆ Ham & Bacon
- ◆ Fish and Seafood
- ◆ Salads
- ◆ Dairy and Sneaks
- ◆ Cheese
- ◆ Soups and Sauces
- ◆ Bakery
- ◆ Vegetarian Products





Wet pet food production line

Raw materials: Meat and offal(frozen or fresh)

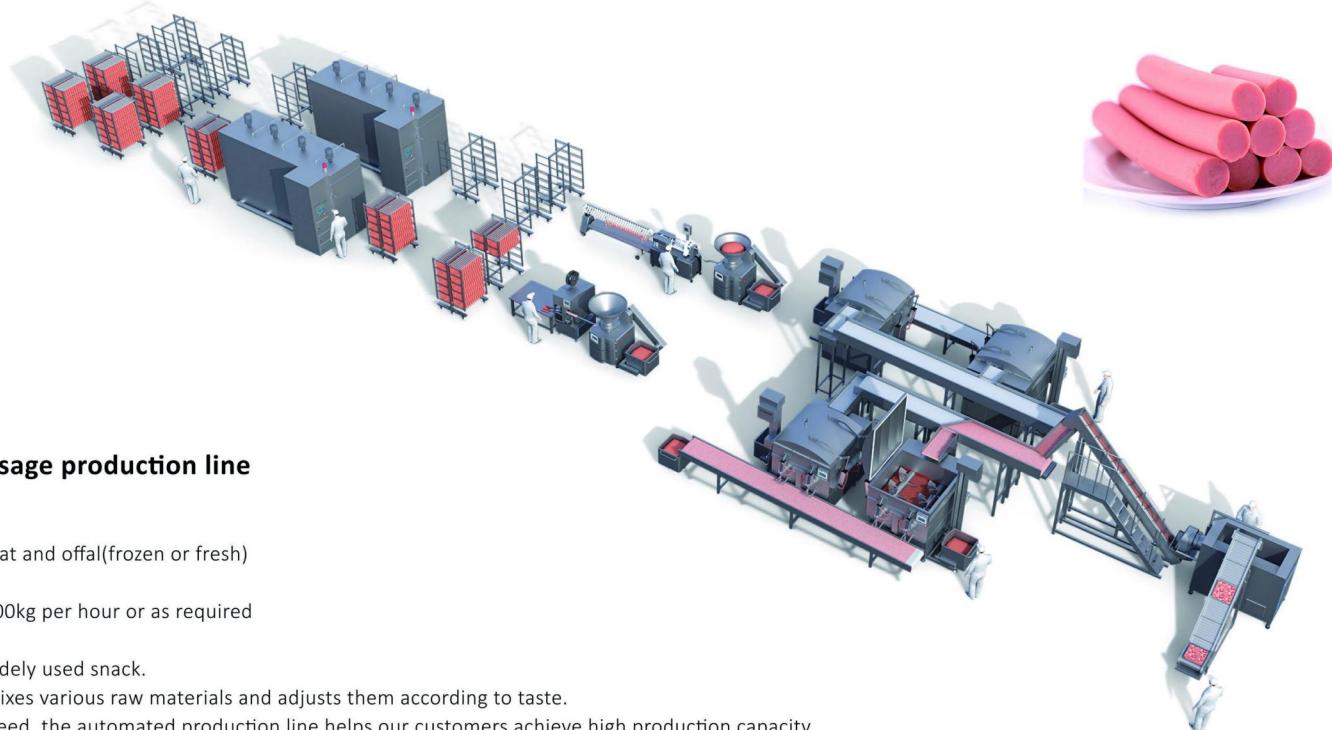
Products:Cooked meat chunks with gravy/jelly

Capacity: 200~2,000kg per hour or as required

Package:Pouch/canned

Integrate the processing of raw materials, including crushing, grinding, emulsification, mixing, etc.. reduce labor costs as much as possible, and help customers achieve customized automation solutions through optimization solutions such as connection transportation, centralized feeding, system control, etc., while ensuring product quality and output.





Dog treat sausage production line

Raw materials: Meat and offal(frozen or fresh)

Products:Sausage

Capacity: 200~2,000kg per hour or as required

Pet sausage is a widely used snack.

It processes and mixes various raw materials and adjusts them according to taste.

Easy to carry and feed, the automated production line helps our customers achieve high production capacity.



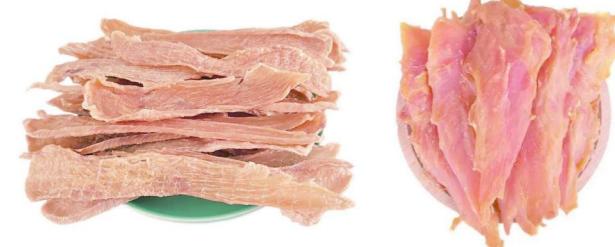
Vacuum tumbling system for chicken jerky pet food

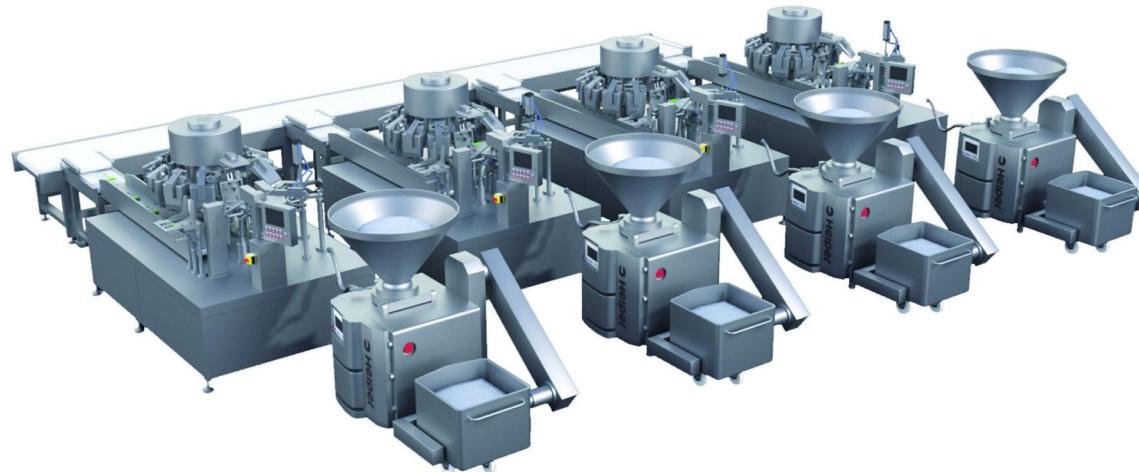
Raw materials: Chicken

Products: pet jerky

Capacity: customized as required

Pet jerky food is processed simply, with nutrients and trace elements added, and conditioned by gentle rolling and kneading. The processed meat pieces will be dried or freeze-dried to retain the nutrients and form of the raw materials.





Pate pet food processing line

Raw materials: Chicken/fish/beef

Products: meat pate

Capacity: customized as required

Meat paste contains rich meat ingredients, which can supplement some nutrients needed for cat growth. Through our precise vacuum quantitative filling machine and supporting packaging equipment, automatic production can be achieved.





Stream tunnel and cooling line for pet food production

Raw materials: Meat strips

Capacity: 200~2,000kg per hour or as required

Length: 10~30m or as capacity required

The overall material is 304 stainless steel and each steaming unit is 1 meter in length with cylinder assisted opening cover and inspection window.

The seal and insulation: stainless steel water seal used for the tunnel. The interlayer is filled with 50mm thick aluminum silicate wool. Tunnel temperature is adjustable.

Transportation: stainless steel mesh + Teflon mesh belt (high temperature resistance), and speed is adjustable.

The steam control is equipped with automatic and manual dual-structures, using Siemens electric valve, and real-time signal feedback with the temperature sensor to achieve precise temperature control.

The top of the steam line is equipped with easily open door, which uses water-densely sealed structure to ensure the confinement of steam.

Equipped with PLC and touch screen control system, the operation is simple and the parameter settings are convenient; the multi-language operating system can be customized according to customer needs.

One-layer cooling belts, to cool the cooked meat material preliminarily. After cooling the meat strip or meat sheet will enter automatically into cutter device and be cut into chunks.



Raw material processing solution

Raw materials: Frozen or fresh meat and other additives.

Capacity: 200~2,000kg per hour or as required

Raw material processing includes fresh meat, frozen meat, and other additives and ingredients. By reducing labor and combining various processes, a more automated production line solution can be achieved.

Depending on the process, it involves raw material testing, crushing, mincing, emulsification, mixing, etc. Through a visual operating system, the formula and process flow can be adjusted to meet the production of more products.





Rotary cutting machine in pet food processing system

Raw materials: Cooked meat strips

Products: meat chunks

Capacity: 200~1,000kg per hour or as required

Cutting angle is adjustable.

Cutting speed is freely adjustable.

Cutting width can be customized.

Equipped with feeding conveyor.



Raw bone and meat forming machine

Raw materials: Frozen meat(-10~15°C)

Products: meat chunks

Capacity: 500~1,000kg per hour or as required

Can directly process frozen large pieces of meat.

Crushing and extrusion are integrated.

Suitable for low-temperature materials to ensure the molding effect.

Strong power and high efficiency.



Gravy/sauce mixing system

Raw materials: Water, additives, colloids, etc.

Capacity: 200~2,000L or as required

The mixing system provides gravy or jelly for wet food.

For wet pet food products, in addition to the main meat chunks, gravy is also required. This mixing system uses a single tank or a double tank solution, suitable for different production capacities and process requirements.

Insulation or jacket are important options to ensure the liquid state of the materials.

Heating methods can be selected from electricity, steam, etc.

High-quality stainless steel material is necessary.

Equipped with a stirring system with adjustable speed to ensure the full dissolution of additives and the uniform state of the liquid.