

Moveable Hoist

PETFOOD PROCESSING APPLICATIONS

- **Ground Meat/By-product Heating and Mixing**
- Raw Materials Heating and Mixing (Cereals/Grains, Vitamins/Minerals)
- **Dye/Color Injection System**
- In-line Flavor Injection System

Superheated Water

Extruder

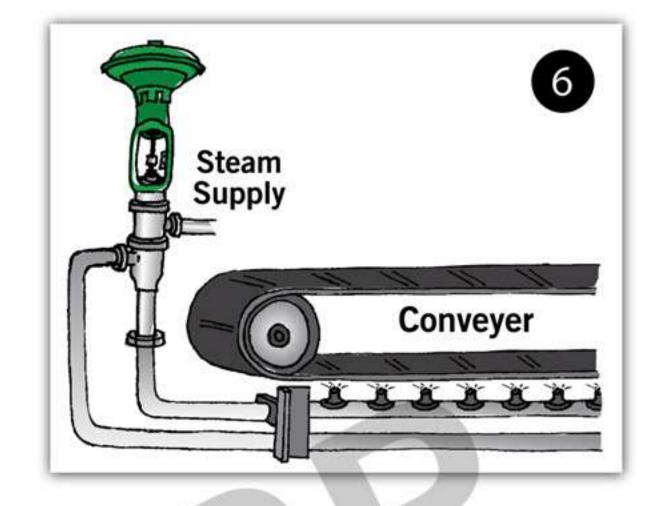
and Pre-conditioner

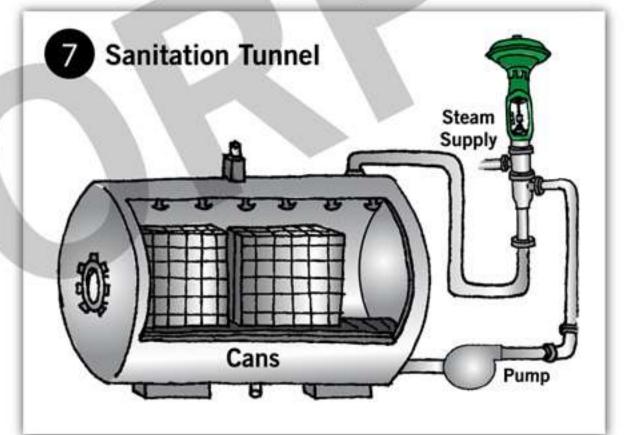
- Conveyer Cleaning/Spray Bar
- Sanitation/Canning Process
- **Digester/Waste Treatment**
- **Central Hot Water System**

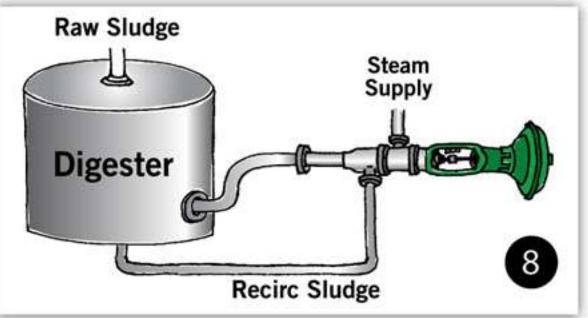
Steam Supply

Spray System

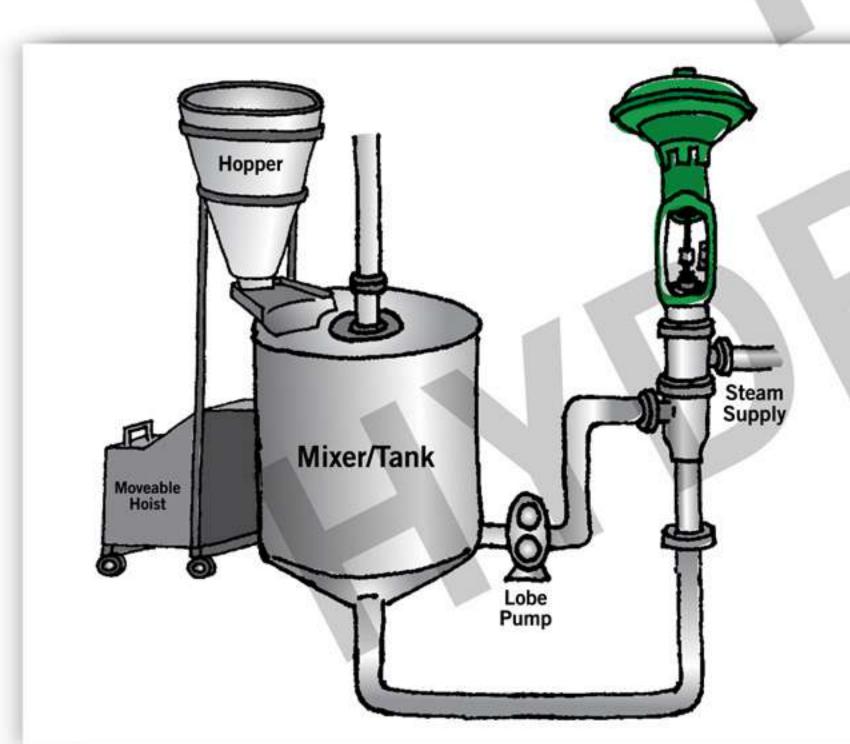
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→ To Oven/Dryer and Packaging/Canning



Powder

Mixer/

Steam Supply

Pre-Process Flavoring Plant:

1) LAD (Liquid Animal Digest)

Slurry is heated to 200°F and held for 90 seconds with Enzymes

2) Dryer Slurry

Pump

Heated to 170°F for 90 seconds and then sent to the homogenizer

3) FINES Process

Heated waste particulate which is screened and put back into the mix slurry and heated to 200°F for 90 seconds with Enzymes.

These are all time and temperature applications which eventually turns this into a USDA approved powder used in the coloring and flavoring of dry food at sister plants.

