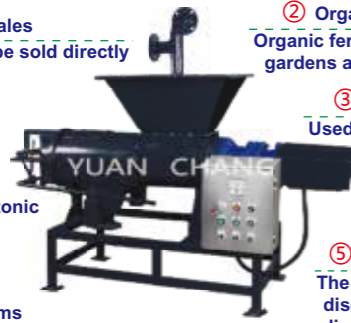


Kitchen waste, fruit and vegetable waste, poultry and livestock manure made into organic fertilizer or biogas power generation complete processing equipment

Provide overall processing solutions, whole plant project planning and design, manufacturing, installation and commissioning, technical guidance, complete warranty and one-stop after-sales service

Special solid and liquid separation extruder for poultry and livestock manures

- ① Direct sales
Solid manure can be sold directly
- ② Organic fertilizer
Organic fertilizer for botanical gardens and flower gardens
- ③ Improve the soil
Used directly to improve soil
- ④ Feeding feed
Good feed for chicken, duck and fish
- ⑤ Biogas production
The liquid excrement can be discharged into the biogas digester, the biogas output efficiency is high
- ⑥ Cultivation of earthworms and mushrooms
- ⑦ Bamboo shoot culture covered tonic



- ▲ Livestock manure solid/liquid separation extruder is an extruded dehydration processor for processing animal manure. It is a necessary efficient dehydration equipment for large-scale farms.
- ▲ The slag-liquid separation speed is fast, the power is low, the efficiency is high, the operating cost is low, the site area is small, the purchase cost is low, the investment return is fast, the operation is simple, the automatic operation is simple to get started, easy to maintain, no easy wearing parts, no need to add any floc agent
- ▲ A professional solid-liquid separation processor for livestock manure such as pig manure, cow dung, sheep manure, chicken manure, and duck manure.
- ▲ Solid / liquid separation extruder for water-filled manure, urinary dung, biogas residue and biogas slurry.

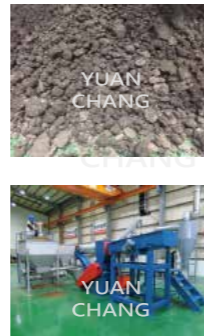
Unique screw dewatering machine for a large amount of kitchen waste, fruit and vegetable waste



- ▲ Distiller's grains, beer grains, soy sauce, pomace, cassava residue, tea residue, coffee grounds, bagasse, Chinese medicine residue, sweet potato residue, starch residue, vegetable market leaves and undercuts, fiber materials, raw / cooked kitchen waste, aquatic products solid/liquid separation and dewatering of materials from various industries such as aquatic product processing, wood chips, paper mill pulp, chemical industry, and slaughterhouse sewage.
- ▲ Solid/liquid separation, extrusion and dehydration of raw and cooked materials after crushing or smushing; extrusion dehydration of fiber and granular agricultural products.
- ▲ Dehydration of dregs, fibrous and granular related substances in various industrial processes
- ▲ The livestock farm manure and waste and the commercial waste are made into fertilizer.



A large amount of kitchen waste, fruit and vegetable waste, and livestock manure made into organic fertilizer processing equipment



- ▲ Family kitchen waste, restaurant kitchen waste quickly matured into organic fertilizer application.
- ▲ The use of cattle, pigs and chicken manure for matured ripening to make organic fertilizer.
- ▲ Market waste (vegetable leaves, vegetable stems, spoilage) to deal with the rapid use of organic fertilizer.
- ▲ Using the process of screening (manpower), crushing, adding enzymes & sub-materials, spiral extrusion dehydration, enzyme pyrolysis, drying & sterilization... to achieve rapid economic benefits.
- ▲ Continuous treatment, the enzyme decomposition time is short and the effect is good.
- ▲ Original material handling capacity (Ton/hr): 1, 2, 3, 4, 5, 7.5, 10, 15, 20, 25 (200Ton/8hr).



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The most authentic and trustworthy MIT brand in the local business for more than 30 years Complete variety of products, professional, customized, fast, and value-added services.

Professional manufacturer of green energy and environmental protection waste recycling treatment equipment

- ◆ Sludge drying and reduction treatment equipment
- ◆ Waste (sewage) water treatment plant equipment
- ◆ Industrial processing solvent and cutting waste liquid evaporation concentration reduction equipment
- ◆ Kitchen waste, fruit and vegetable waste, poultry and livestock manure made into organic fertilizer or biogas power generation complete processing equipment

Low temperature dehumidification sludge drying equipment

▼ Batch treatment



★ Union type (Suitable for narrow space)



★ Detach type



▲ Continuous treatment



Equipment advantages

- ★ One-stop service integrating R&D, design, manufacturing, installation and commissioning, and after-sales service.
- ★ Intelligent environmental protection, no exhaust gas emissions, high efficiency and energy saving, stable performance.

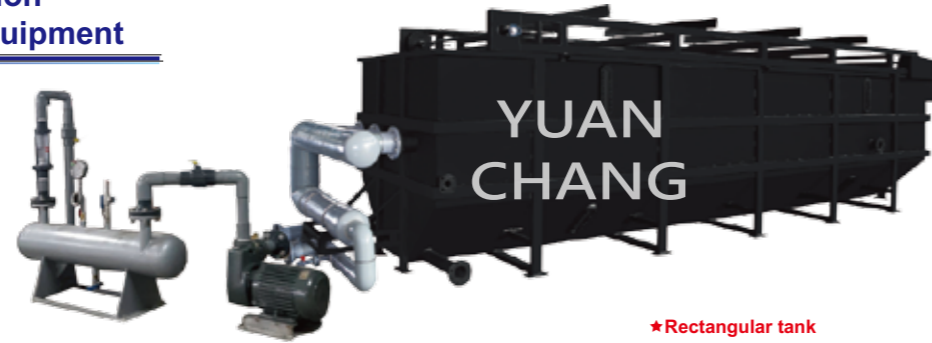
- ★ Low temperature dehumidification sludge drying is a drying treatment equipment that uses a heat pump system to evaporate, condense, and dehumidify sludge.
- ★ The sludge cake with a moisture content of 75% ~ 85% can be dried into sludge particles with a moisture content of 40%. The volume of the sludge is reduced by 50%, and the weight is reduced by more than 60%, effectively reducing the cost of cleaning and transportation.
- ★ Compact structure and small floor space. The operation interface is simple, almost unattended, saving a lot of manpower and long service life.
- ★ Fully realize the "reduction, stabilization, harmlessness and resource utilization" of sludge
- ★ Closed circulation, low noise, no waste water, waste gas, no secondary pollution problems
- ★ Daily processing capacity ranges from hundreds of kilograms to dozens of tons of standard wet sludge, suitable for sludge in various industries, please contact us for details.

Wastewater (sewage) treatment plant equipment

High efficiency pressurization floatation (air floatation) equipment



★Circular barrel



★Rectangular tank

- ▲ Wash water is filtered for recycling and reuse.
- ▲ The pulp of the paper mill is recycled and reused.
- ▲ Solid/liquid separation of various industrial wastewater chemical coagulation treatments.
- ▲ Separation of oil/water from oily wastewater treatment.
- ▲ The concentration treatment of the sludge effectively increases the concentration and reduces the treatment cost.
- ▲ Especially applicable for the treatment of sludge with a small specific gravity and a small site, the equipment has the characteristics of short residence time and strong floating ability.
- ▲ Convenient installation, simple operation, easy to master, low operating cost, good water output effect, low investment and quick results.

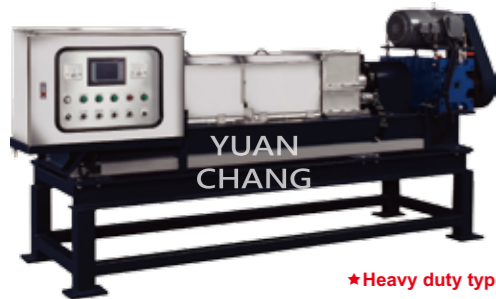
High efficiency shallow pressure floating (air floatation) equipment



★Shallow type

- ▲ Shallow air floatation machines are not only suitable for sewage treatment projects, but also for tap water supply projects.
- ▲ It is applied to tap water plants that use lake water as a water source to remove algae and reduce turbidity.
- ▲ Solid/liquid separation of wastewater used in paper, leather, pharmaceutical, steel, oil refining, ship power, chemical, electroplating, food processing, beer, municipal sewage, textile, printing and dyeing, starch and other industries.
- ▲ It is applied to the recycling of useful materials in industrial wastewater, such as fiber recycling in the papermaking and pulp industry process water.

Screw press dewatering machine



★Heavy duty type

- ▲ Dewatering of paper pulp sludge, dyeing and finishing fiber sludge, leather sludge, urban sewage sludge, flue gas desulfurization sludge, civil engineering residue, animal husbandry manure and so on.
- ▲ Processing extrusion dehydration is used for food industry, wine residue, coffee residue, traditional Chinese medicine residue, vegetable residue, raw/cooked kitchen waste, fruits and vegetables, aquatic products, etc.
- ▲ Dehydration of dregs / fibrous / particulate related substances in food processing, agricultural product processing, aquatic product processing, chemical industry, pulp and paper, textile fiber, slaughter industry, etc.
- ▲ The raw and cooked materials after smashing or crushing are solid / liquid separated and squeezed and dewatered.

Volute sludge dewatering equipment



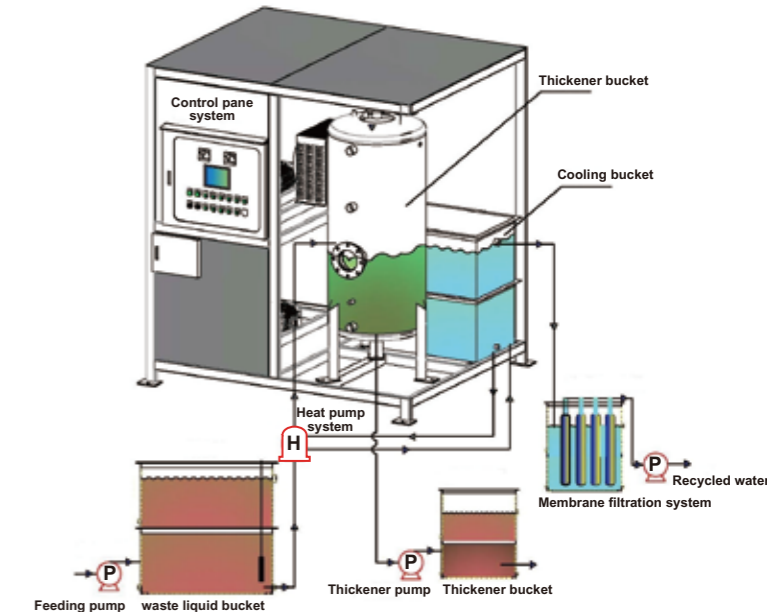
★Volute type

- ▲ Simple processing, high efficiency in dewatering, low system investment.
- ▲ System can be programmed to make the operation more convenient and accurate.
- ▲ Unique flocculating agent makes sludge dewatering easier.
- ▲ Uniform and accurate dispensing, saving costs.
- ▲ Especially suitable for difficult-to-treat oily and highly viscous sludge, with strong resistance to oily sludge, the best oily sludge dewatering machine.
- ▲ Sludge dewatering is suitable for industrial wastewater, municipal sewage, water purification, petroleum refining, tanning, printing and dyeing, washing, papermaking, welding materials, coal chemical mineral processing, biochemical pharmacy, metal processing, steel pickling, chemical industry, livestock breeding, slaughter, brewing, sugar making, starch, protein, cyanobacteria dehydration, food and beverage processing...etc.

Industrial processing solvent and cutting waste liquid evaporation concentration reducing processing equipment

Heat pump vacuum evaporation concentration reduction processor

►Used in production plants



- ▲ Use a vacuum pump to draw waste liquid into the waste liquid heater.
- ▲ The water-sealed vacuum pump vacuums the internal pressure of the concentrated barrel to a negative pressure.
- ▲ Heat the concentrated barrel to a low boiling temperature (42°C ~ 70°C).
- ▲ Fully automatic and stable discharge of water quality is beneficial to "zero emission" and environmental protection.
- ▲ Low-temperature vacuum distillation operation mode, equipment footprint is small, minimum operating cost, and COD value is greatly reduced.
- ▲ The condensed water can be passed through a membrane filtration device into recycle water.

Steam type waste liquid evaporation concentration reduction processing equipment

►Large amount type of processing plant



- ▲ Concentration and reduction of metal processing cutting oil and water waste liquid.
- ▲ Concentration and reduction of electroplating waste water and surface treatment.
- ▲ Concentration and reduction of waste water in degreasing, leather industry, dyeing and finishing industry.
- ▲ Water-soluble paint, varnish wash, dampening water waste liquid concentration reduction.
- ▲ Concentration of food processing waste liquid, chemical wastewater, papermaking wastewater.
- ▲ Salt production, concentrated brine crystallization.
- ▲ Concentration process of Chinese medicine, milk, sugar liquid, fruit juice and beverage.
- ▲ Concentration and reduction of inorganic and organic wastewater of organic pollutants and mixed wastewater containing inorganic substances.