



"Dispose of Packaged Food Waste, Protect the Future"

Food Products Disposal Facility, Safe and Sustainable Waste Management;

Our food product destruction facility ensures the safe and environmentally friendly disposal of foodstuffs that are spoiled, expired or unfit for consumption. Our disposal facility plays a critical role in both food safety and environmental protection. Our food waste disposal facilities are specialized facilities designed for the controlled disposal of food products that cannot be consumed for various reasons. The food waste disposal facility ensures that food waste is disposed of without harming the environment and also helps to sort recyclable materials.

A food waste disposal facility operates in a process consisting of several stages. Food waste is collected from the production facility or retail locations and transported to the disposal facility. The waste is separated into recyclable and non-recyclable materials. Waste to be shredded is cut into small pieces with equipment such as double-shaft shredding machines. Wastes to be separated from their packages are separated into two parts as package and product in the automatic package sorting machine. Recyclable wastes are pressed in the bale press and made ready to go to the recycling plant. Food products are disposed of by appropriate methods (incineration, composting, biogas production, etc.). Non-recyclable waste from the disposal process is disposed of in an environmentally safe manner.

Advantages of Food Products Disposal Plant;

Regular and environmentally friendly disposal of food waste reduces the burden on landfills. Separation of recyclable materials contributes to the conservation of natural resources. Hygienic disposal of food products unsuitable for consumption helps prevent foodborne diseases. Complies with food safety standards and legal regulations. Processing organic waste in a biogas plant contributes to renewable energy production. Transforming organic waste through composting produces natural fertilizer that can be used in agriculture. Reduces waste management costs and generates additional revenue through the sale of recyclable materials. Effective management of the disposal process increases operational efficiency.



Reduced Waste

Regular and environmentally friendly disposal of food waste reduces the burden on landfills.

Recycling

Separating recyclable materials contributes to the conservation of natural resources.

Hygienic Disposal

Hygienic disposal of food products that are not fit for consumption helps prevent foodborne diseases.

Legal Compliance

Complies with food safety standards and legal regulations.

Biogas

Processing organic waste in a biogas plant contributes to renewable energy production.

Compost

The transformation of organic waste through composting produces natural fertilizer that can be used in agriculture.

Cost Savings

Reduces waste management costs and generates additional revenue through the sale of recyclable materials.

Productivity

Effective management of the disposal process increases operational efficiency.

Technical Specifications

| MODEL | CAPACITY (T/S) | BALE PRESS |
|--|-----------------------|-------------------|
| FOOD PRODUCT DESTRUCTION PLANT | 1-10 | + |
| AUTOMATIC PACKAGE SORTING MACHINE | 1-10 | + |



Food Product Disposal Plant Performance and Efficiency

Recycling

Separating recyclable materials contributes to the conservation of natural resources.

Hygienic Disposal

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Biogas

Processing organic waste in a biogas plant contributes to renewable energy production.

Compost

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Food Products Destruction Plant Usage Areas;

Destruction of spoiled or defective products in food production facilities. Disposal of expired or damaged products in retail and distribution centers. Disposal of unconsumed food and food waste in restaurants and hotels. In agriculture and food processing facilities, it is used in the management of waste from food processing processes.

Food product destruction facilities offer environmentally friendly and sustainable solutions for waste management. While ensuring food safety, these facilities also conserve natural resources and contribute to energy production. As MT Makina, we optimize food product disposal processes with our high quality and durable equipment. You can contact us for solutions suitable for your needs.

OPTIONAL FEATURES

- Parsing Table
- Stainless Steel Design
- Stainless Steel Food Tank
- Metal Detector
- Production in Different Capacities
- Automatic Baler Press
- Dust and Odor Control System



FREQUENTLY ASKED QUESTIONS (FAQ)

WHAT IS A FOOD PRODUCT DESTRUCTION FACILITY?

Our food product disposal facility is a safe and environmentally friendly means of disposing of spoiled, expired or unfit for consumption foodstuffs. These facilities ensure that food waste is disposed of without harming the environment and that recyclable materials are separated.

WHAT IS THE PURPOSE OF A FOOD PRODUCT DESTRUCTION FACILITY?

The aim of our facility is to ensure the hygienic and safe disposal of food products that are not suitable for consumption, to minimize environmental impacts and to bring recyclable materials into the economy.

HOW IS FOOD WASTE DISPOSED OF?

Food waste is disposed of in various ways. Pressing the packages by separating the packaged products from the package in the Package Separation Machine. Separation of waste into small pieces with our shredding machines. Turning organic waste into natural fertilizer. Converting organic waste into biogas.

WHAT IS THE CAPACITY OF THE PLANT?

Plant capacity varies depending on the amount of waste to be processed and the characteristics of the equipment selected. Capacity can range from a few tons to hundreds of tons per day.

WHAT TYPES OF WASTE DOES THE FOOD WASTE DISPOSAL FACILITY ACCEPT?

It accepts spoiled food products, expired products, foodstuffs unsuitable for consumption, food products with production defects.

WHAT ARE THE MAINTENANCE REQUIREMENTS OF THE FACILITY?

Regular maintenance of the plant ensures long life and efficient operation of the equipment. This includes cleaning conveyor belts, lubricating shredding machines, checking biogas units, etc.

HOW LONG DOES IT TAKE TO SET UP THE FACILITY?

The installation of the plant varies depending on the size and capacity of the plant and local conditions. The installation time usually ranges from a few months to a year.

ARE TRAINING AND COUNSELING SERVICES PROVIDED?

Yes, as MT Makina, we offer the necessary training and consultancy services for the installation and operation of the plant. These services ensure that the personnel can operate the plant effectively and safely.

HOW TO ORDER A FOOD PRODUCT DESTRUCTION PLANT?

By contacting MT Makina, you can get information about food product destruction plant solutions suitable for your needs and place an order. We offer customized solutions according to customer demands.