



Agricultural Waste Treatment Equipment



Feeding Characters



Extrusion Characters

Agricultural Waste Disposal Equipment (AWD) is a complete set of environmental protection equipment independently developed by Huayuhuihuang. According to the characteristics of garden waste, this equipment uses microbial aerobic fermentation technology to quickly decompose and convert garden waste into humus. The discharged material can be used as organic fertilizer, soil conditioner, cultivation substrate, etc, for ecological planting. The equipment realizes the reduction and recycling of garden waste.

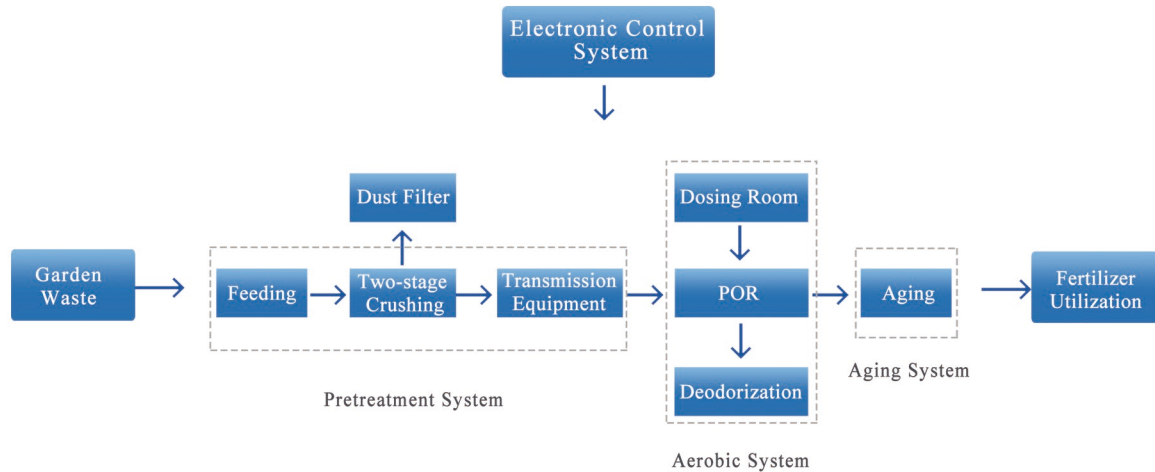
APPLICATION SCOPE

Plant waste from urban landscaping and crop straw from agricultural production, including litter, pruned branches, lawn clippings, weeds, seeds and other waste.

EQUIPMENT FEATURES

Thermophilic Fermentation	High reaction rate with temperature between 45-70°C, and completed in 24 hours.
High Resource Utilization	More than 90% of agricultural waste resource utilization.
Eco-friendly	Stable output material, and no waste water or waste gas are produced during the operation of the equipment.
Modular Design	Flexible indoor and outdoor equipment combination.

PROCESS FLOW



PRODUCT PARAMETER

MODEL	DAILY CAPACITY (kg/d)	REDUCTION RATE (%)	RESOURCE RATE (%)	SERVICE LIFE (a)	SUITABLE AREA (m ² /a)
AWD-1T	1000	≥ 50	≥ 90	10	800~1000
AWD-3T	3000	≥ 50	≥ 90	10	2400~3000
AWD-5T	5000	≥ 50	≥ 90	10	4000~5000

Note: The applicable areas of different types of equipment are subject to local actual conditions.

ENVIRONMENTAL STANDARDS

WASTE WATER

There is no waste water while operating.

EXHAUST GAS

The purified exhaust gas meets the local emission standards.

ORGANIC FERTILIZER

Each index meets the relevant standards of local organic fertilizer and can be sold as organic fertilizer.