

Bag-breaking machine

Brief Introduction

Bag-breaking machine special-purpose equipment used for the pretreatment of the house refuse, its function is to break out the house refuse in bags in the sorting and separation process for the convenience of separation and selection. This equipment is



independently produced by our company, in the process of sorting and separating and disposal the urban residential house refuse, the use effect is extremely well, the bag-breaking rate achieves above 90%.

Working Principle

The feeder feeds the stuff of garbage evenly, the garbage entering the bag-breaking machine are brought to the knife storeroom immediately. As the knife body does the rotation movement, it can break out the garbage in bags so as to achieve the purpose of separating the garbage and plastic bags. When the knife storeroom is overloaded or there are large-sized garbage that can not be processed, the electric control system shall stop, and then, the inversion shall discharge it out of the machine.

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The garbage after breaking the bag(s) shall be conveyed to the next working procedure from the belt conveyor under the bag-breaking machine.



Technical Parameters:

Type	Function	Handling Capacity (m ³ /h)	Gross Power (kW)	Structural Type
PDJ-16 Machine Set		50	15	Stationary Type
PDJ-12 Machine Set		30	11	Stationary Type
PDJ-10 Machine Set		20	7.5	Stationary Type

External Form, Joint Dimensions:

Type	Function	Feed Outlet Height H1	Length L	Width B	Height H
PDJ-16 Machine Set		5060	4255	2520	5530
PDJ-12 Machine Set		4500	3900	2300	5000
PDJ-10 Machine Set		4200	3400	2000	4500