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Biological Waste Recycling



Tons of food waste handled with no trouble!



Bioreactor Bio-360

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REDUCE ORGANIC WASTE AMOUNT UP TO 5 TIMES
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CRUSHING DRYING PULVERIZING PROCESS

Bio-360 has a surprising processing capacity - up to 360 kg per day, cutting edge fully automated built-in voice processing function, integrated shredder for hard bones.



Bio-360 is suited for large businesses that generate a lot of organic waste. It decomposes waste into a biomass during 20 h cycle. Processed powder can be used as fertilizer or biofuel.



Bio-360 technical data

Model	Input kg/24h	Dimensions (mm)	Weight (kg)	El. consumption (kWh/day)
Bio-360	40–360	1150(W)x820(D)x1180(H)	200	Up to 72





Bio-360 Features

- Capacity of pulverizing hardened food

Unique blades can pulverize and process hard bones such as beef ribs, pork ribs and pork hocks therefore eliminating nuisance of separating garbage.

- Efficiency of special nozzle in deodorization

The application of self-processed special freezing mode and special processed water pressure nozzle deodorizes waste faster than conventional methods, which ensures pleasant and odour free surroundings.

- Fast drying process / reduction of power consumption

Using special oil, heating process and heat wave injection can reduce drying time and electrical power consumption significantly.

- Advantages of customer's choice

Depending on the processing capacity, processing hours (12 to 24) can be substituted with those of between 5 to 7, which means reduction of consumed hours innovatively. Compared with competitors products, cutting-edge technology reduces working hours more that three times.





Designed to pulverize hard bones such as pork ribs, beef ribs, pork hocks.



With strong pulverizing blades solid waste is disposed at once.



General food waste capacity – up to 360kg/24h. Fully automated and voice guided system suitable for domestic and industrial use.



Bio-360 synchronously processes food waste and solid items.



An innovative reduction in processing time and power consumption.



A fully discharged waste looks like coffee powder after the process of crushing, drying and pulverizing.