

# eco WASTE AWAY

## Organic waste collection system



### Specification

<b>Function</b>	The waste is emptied into the inlet of the bench. Normally there is no need to add water, except when cleaning. After grinding the waste in the mill it is transported by vacuum through a 75 mm plastic hose to the storage tank. The storage tank is emptied by an extraction tanker for transport to biogas / composting facility.
<b>Dimensions</b>	Inlet bench bulk or combi W=900-1000 mm depending of type of shute D=70mm, H=850±50mm
<b>Design/Features</b>	Instead of food waste being an environmental problem it becomes a source of energy that can be handled without hygienic or working environment problems. No smelly unhygienic containers, heavy handling or transport and storage of food waste containers or bags. The mill is designed to handle all normal types of food waste, incl. bones, fish skins, long-fiber products, etc. If by mistake metal objects such as cutlery would get into the mill chamber there is a safety system that if possible restores the operation. If the operation stops it is easy to get access to the mill chamber and remove the object. The waste storage tank is emptied by an extraction tanker, 1-2 times per month. The food waste is used for biogas production. Eco waste away is a complete, modular, closed system that requires minimal maintenance. The inlet bench is made from stainless steel.
<b>Options</b>	The mill can be designed to handle paper, plastic film and most types of packaging materials in combination with food waste. Magnetic trap for magnetic cutlery and other magnetic objects.
<b>Capacity</b>	2000 liters per hour.
<b>Cleaning</b>	With water at the end of the shift/day.



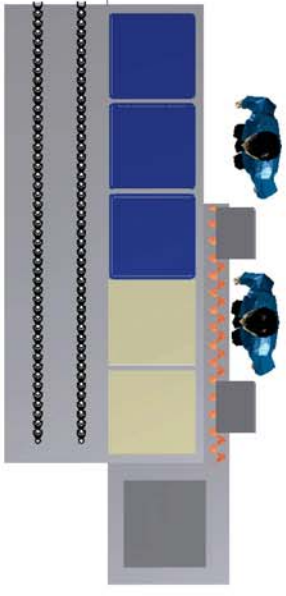
**ECO WASTE AWAY**

**DISKOMAT**  
advanced dishwashing

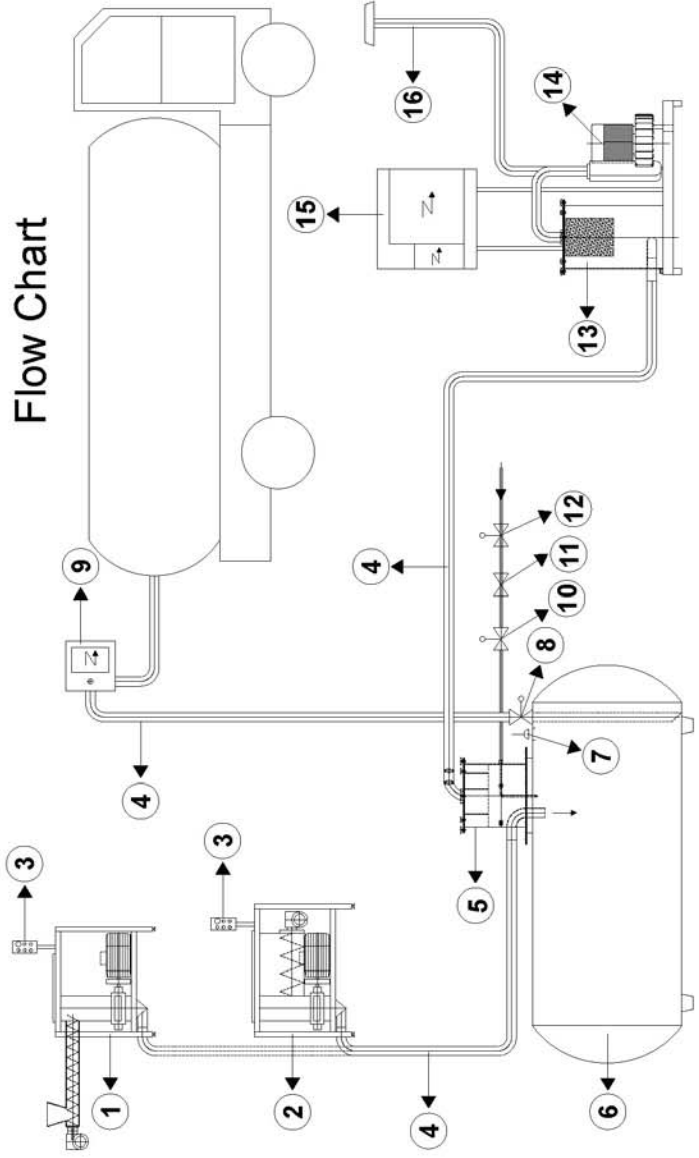


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**Flow Chart**



1. Waste shute combi (plate & bulk)
2. Waste shute bulk
3. Control panel for operator
4. Pipe or Hose 3"
5. Vacuum water / air separator
6. Tank
7. Level indicator
8. Motor valve
9. Extraction point for tank
10. Solenoid valve 3/4"
11. Protection class 2
12. Valve
13. Air Filter
14. Vacuum pump
15. El cabinet (PLC & Frequents converter)
16. Ventilation 4"