

# WasteStation

Dewaterer and macerator



Model: WasteStation	Part no: F79/010
Description: Food waste macerator and dewatering unit	Features: Processing capacity of up to 700kg of food waste per hour

Food waste comprises of up to 80% liquid and can be extremely costly to dispose of. WasteStation grinds the food waste into fine particles, these particles feed directly into the built-in dewatering system. Through centrifugal action, the WasteStation forces out the excess liquid from the macerated waste. This "grey water" is fed directly to drain, the resulting solid fraction of the food waste is collected in small, easily managed, lidded bins, ready for onward processing.

**Food** Waste to Resource



# Specification

Model	WasteStation
Covers	1450
Kg per hour	700
Water (litres per min)	12
Energy Cost (typical per day)	£0.64
Measurements - WasteStation	
Width (mm)	1000
Depth (mm)	700
Height (mm)	900
Weight – empty (kg)	192

Connections	
To drainage (mm)	54
Outlet height (mm)	150
No. of feet	6
Electrical supply & Operation	
Voltage	380-415
Phase (4 wire) supply/kW	3/4.1
Frequency (Hz)	50/60
Amps (max)	8.6
Decibel (dB) during operation: running	62dB
Decibel (dB) during operation: in use with raw food	70dB



PLC control



Bin location within the footprint

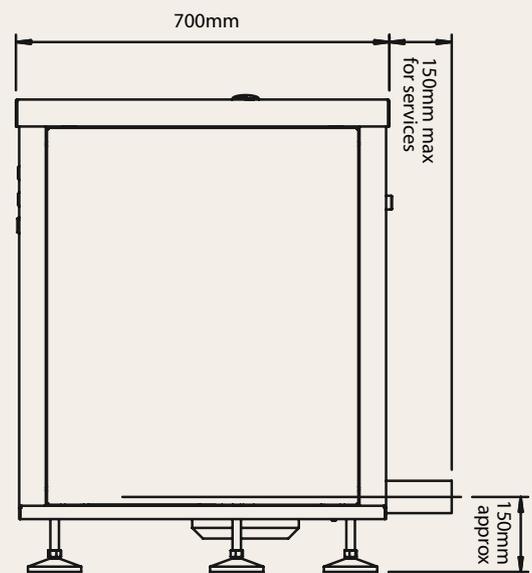
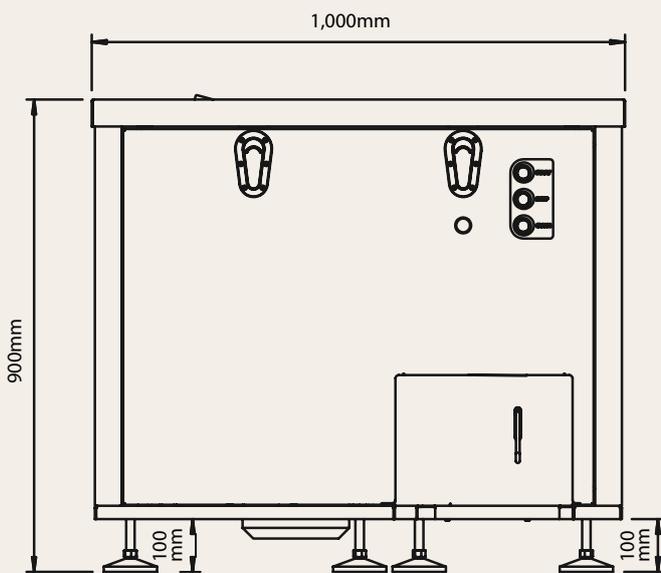


Self cleaning operation



Visual control panel

# Technical Specification



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