



MODEL OG100 SPECIFICATIONS

REQUIRED SUPPLIES ORCA Biochips, microorganisms & wipers	DIMENSIONS L 112.61" x W 33.75" x H 50.07" (L 286cm x H 86cm x W 127cm)
WEIGHT OF ORCA 1700 lbs (771 kg)	HOURLY PROCESSING CAPACITY Average of 100 lbs (45 kg) per hour
ELECTRICAL CONSUMPTION 1.2kwh	WATER CONSUMPTION 114 gallons (430 liters) per day* <small>*Calculated based on an incoming flow rate of 2 gallons (7.6 liters) per minute*</small>
INSTALLATION REQUIREMENTS Electrical - Dedicated 120V / 220V Electrical Cord Length - 36 - 48 inches (91 - 121cm) Water - Cold 1/2 (1.3cm) inch water connection Drain - Min. 2 inch (5.08 cm) sanitary drain complete with grease interceptor Additional Space - A minimum of 24 inches (620mm) of free space must be available on both sides of the machine for maintenance	

FEATURES

- Aerobically processes an average of 100 lbs (45 kg) of food waste per hour
- On-board scales for diversion tracking, with an extractable data file through Ethernet or USB
- Online customer portal for diversion goal tracking and reporting
- Food grade stainless steel construction
- Food waste can be added continuously until maximum capacity is reached
- Safety control turns off machine when door is opened
- Engineered for quiet operation, with a touch screen HMI
- 1 hp electric motor
- Utilizes ORCA Biochips to hold high levels of microorganisms that digest organic waste
- Nozzles spray water, and microorganism solution into the machine automatically
- Effluent from machine tested safe to enter wastewater system