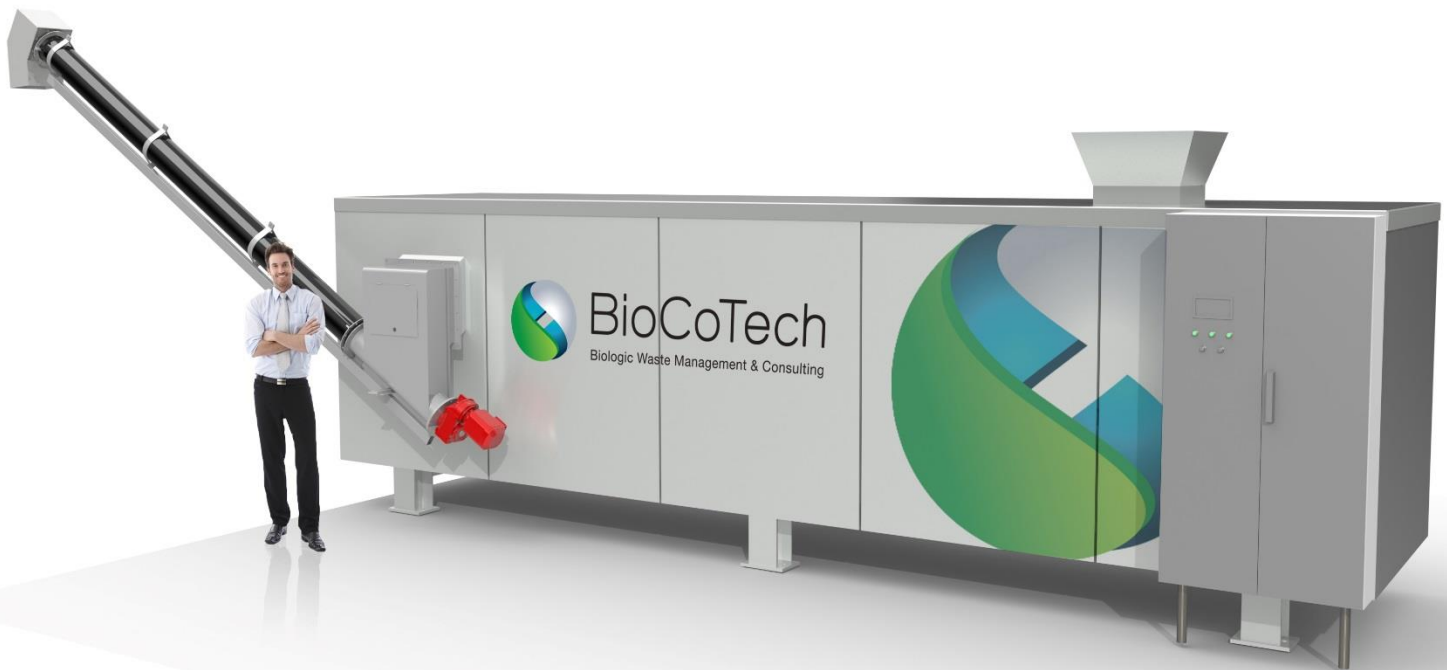


# NEW, IN-VESSEL REACTOR FOR TREATING AND REDUCING FOODWASTE ONSITE. CAPASITY UP TO 2200 LITERS PER DAY



### **REDUCTION OF FOODWASTE**

BioSpeed M18 reduces the amount of waste by up to 70-90% and has a capacity of treating about 1800-2200 liters- or 1080-1320 kg. per day.



### **EU REGULATIONS**

BioSpeed M18 is an inovative product that treats organic waste cat 2 and cat 3, according to EU regulations.

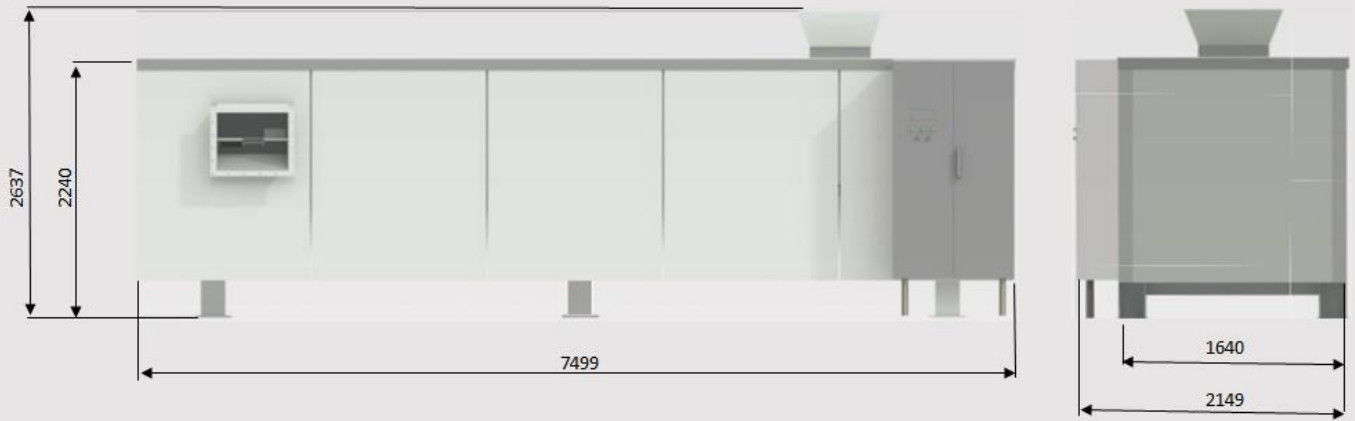


### **COST SAVINGS**

Calculations on delivered plants show an annual cost savings of up to 40% for waste management.

## HOW IT WORKS

BioSpeed composting process is based on a method that facilitates microbes operating under optimal conditions. All microbes used in BioSpeed system is further developed mesophilic and thermophilic microbes, including the cellulose degrading. This means that they are working at a temperature of up to 80 degrees C. These parameters enables continuous degradation of organic material to powder very quickly. This provides large capacity in compact machines. Pre defined process controls ensures optimal degradation of organic waste.



# IN-VESSEL MODULAR COMPOST MACHINE IN STAINLESS STEEL

## ASSEMBLY

- Indoor or outdoor protected from weather

## SIZE

- L 7449mm, H 2240mm, D 2149mm

## AUTOMATIC COMPOSTING WITH

- Temperature control
- Air extraction
- PLC control with display
- Stainless cover in sanded steel
- Sequence controlled dispensing of treated waste

## CAPACITY

- 1800-2200 liter compostable food waste per day
- 1080-1320 kg compostable food waste per day

## ELECTRICITY CONSUMPTION

- Max power: 70kW
- Average consumption: 12-15 kWh

## POWER SUPPLY

- 3~ 230V 50-60Hz / 400V 50-60Hz

## ELECTRICITY CONSUMPTION

- 1800-2200-liter compostable food waste per day
- 1080-1320 kg compostable food waste per day.

## SAFETY SYSTEM

- Alarm feedback for each engine. Time and component is displayed
- Safety-switch for high temperature loads and heating elements
- Safety-switch open hatch during operation. Agitator stops when door is opened.
- Manual emergency stop by the control panel
- Automatic Standby mode when not in daily use
- Adjustable dispensing time interval
- Automatic repowering after loss of power supply
- Alarm end event recorder in display
- Fault indicator lamp
- Wireless support and control system

## NET WEIGHT

- 8040kg

## ADDITIONAL FEATURES

- Inlet Hooper
- Inlet and outlet conveyor

## WARRANTY

- 1 year product warranty
- Service agreement available