

ENVICONT C2000D

STATIONARY FULLY AUTOMATIC COMPOSTING UNIT
WITH USING DYNAMIC PROCEDURE

ENVICONT

The stationary composting unit EnviCont C2000D supports all those costumers to achieve flexible and cost effective composting of all suitable materials.

The unit is suitable for the composting of bio-waste, green-cut, grass, straw, animal bedding, kitchen waste etc.

Composting in the EnviCont C2000D is actuated via dynamic processing. The composting process in the EnviCont C2000D is completely automatically controlled.

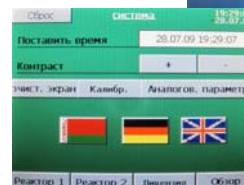
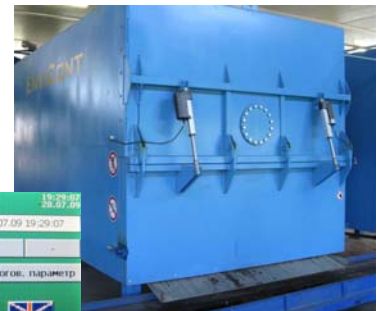
Through the process of hygienically treating, homogenizing, composting and stabilising the chosen material, a premium quality an product is realised in just 6 – 12 days (depending on the raw material used).

The workable amount of material handled, are in region up to 1.100 t per annum by approx. 10 days. For larger quantities, the unit is superbly flexible, and easily adjustable to your chosen scale of operation.

Due the installation of two-stage filtering systems and odours are nearly completely eradicated. Run-off is collected in a separate sump tank.

For immediate operation, only available connection to a compatible electrical supply is necessary, and if needed, also to a water supply.

As a result of intelligent and thoughtful construction, the EnviCont C2000D is extremely 'user friendly' and low maintenance equipment.



PLC- Touchpanel

TECHNICAL DETAILS

length	10,00 m ¹
width	2,30 m
height	2,50 m
plant surface entirely	25,00 m ²
Operation weight	approx. 8,2 t
electrical supply	400 V / 32 A
electric power per day	ca. 20 kWh
volume for one process	up to 30,00 m ³
process time (depend on the material)	approx. 6 – 12 days
capacity per process (depend on the material)	approx. 15 – 20 t, approx. 25 – 30 m ³
capacity per month (depend on the material)	approx. 45 – 50 t, approx. 75 – 90 m ³
capacity per annum (depend on the material)	approx. 600 - 800 t, approx. 1.000 m ³
Features	<ul style="list-style-type: none">• completely closed system• fully automatic controlled• patented biological air filter system• Run-off sump tank• easy filling end emptying• short processing time• little surface necessarily• irrigation integrated

Note: all data subject to further technical development and in dependence of the real conditions and base figures