

# ENVICONT C900S

# ENVICONT

**MOBILE OR STATIONARY FULLY AUTOMATIC COMPOSTING UNIT WITH STATIC PROCEDURE**

FOR COMPOSTING OF BIO-WASTE, GREEN-CUT, WOOD, GRASS, STRAW, ANIMAL BEDDING, KITCHEN WASTE ETC.

The mobile and stationary composting unit EnviCont C900S supports all those costumers to achieve flexible, fast 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 C900S is actuated via static processing. The composting process in the EnviCont C900S is completely automatically controlled.

Through the process of hygienically treating, homogenising, 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 of 800 – 1.050 t per annum. 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 completely eradicated. Run-off is collected in a separate sump tank. The unit is designed as a ´plug and play´ apparatus, and is easily moved around by any suitable vehicle fitted with a standard tow-hitch. 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 C900S is extremely ´user friendly´ and with low maintenance equipment.



## TECHNICAL DETAILS

length	7,00 m
width	2,50 m
height	2,50 m
plant surface entirely	17,50 m <sup>2</sup>
operation weight	ca. 4,2 t
electrical supply	400 V / 32 A
electrical power per day	ca. 12 kWh
plant surface entirely	17,50 m <sup>2</sup>
Volume for the process	31,00 m <sup>3</sup>
processing time ( depend on the material )	ca. 6 – 12 days
capacity per process ( depend on the material )	ca. 25 – 30 t, ca.31 m <sup>3</sup>
capacity per month ( depend on the material )	ca. 60 – 75 t, ca. 75 m <sup>3</sup>
capacity per annum ( depend on the material )	ca. 800 – 1.050 t, ca. 1.050 m <sup>3</sup>
Features	<ul style="list-style-type: none"> <li>• completely closed system</li> <li>• fully automatic controlled</li> <li>• patented biological air filter system</li> <li>• Run-off sump tank</li> <li>• easy filling end emptying</li> <li>• easy transport</li> <li>• short processing time</li> <li>• little surface necessarily</li> <li>• irrigation as option</li> </ul>

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