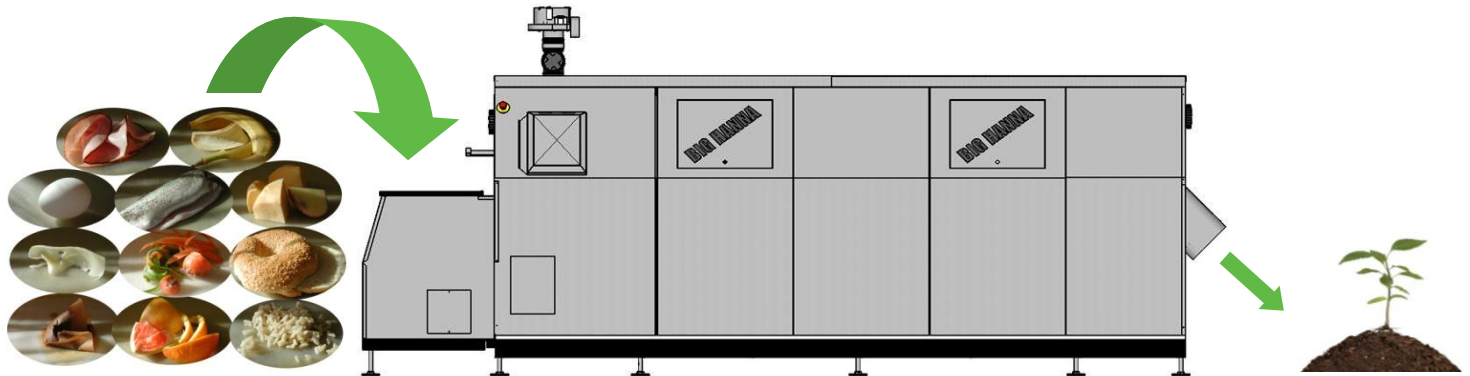




BIGHANNA[®] composter



100 lbs food waste + sawdust
The solid food waste is fed into the composter together with 10-20 weight-% of sawdust.

Big Hanna composter
The biological process in the Big Hanna composter reduces the food waste itself by up to 90%.

10 lbs compost + sawdust
The result – peat free, environmentally friendly compost – 100 lbs of food waste including the sawdust generates about 20-30 lbs compost.

ON-SITE COMPOSTING WITH BIG HANNA



The philosophy behind Big Hanna is very simple - give people a reliable, efficient system to deal with the food waste problem on a localised basis.

By composting with Big Hanna we are closing the cycle on-site, where we live or work, and are actively contributing to sustainable development. The biological process in Big Hanna is natural and has no impact on the environment. By composting on-site we are creating a resource from our food waste - you will get about 10% back in compost. This is an investment in the environment that will pay off.

For 20 years Big Hanna's have been installed all over the world. Most of the machines are in Europe in housing estates, tenants associations, prisons, schools, hotels, conference centres and mountain lodges. You can also find Big Hanna around the Arctic and Antarctic circles, military camps, The Eden Project, Government institutions and in many schools in Sweden, England, Norway, France and Canada.

Our customers all have very high requirements on the economical and practical handling of their food waste. We have a vast experience from our many installations and can make sure that the chain from food waste to compost works as simply as possible. A binlift and a hopper fed inlet are some of the options which make it possible to adjust Big Hanna to your needs. Contact us for a visit, to take you to see a machine or for more information.



The environmental reasons are obvious, less transportation and small scale handling on-site leave a smaller carbon footprint.



The bin lift makes it easier to handle large volumes of food waste. Talbot Hotel in Wexford, Ireland has a bin lift for their model T240.

Model	T60	T120	T240	T480
Food waste lbs/week	330-550	550-1100	900-2600	1750-5300
Number of households	55-90	90-135	130-300	275-650
GHG Emissions Landfilled MTCO ₂ EQ	20	41	98	195
GHG Emissions Composted MTCO ₂ EQ	-3	-6	-14	-28
Savings GHG Emissions MTCO ₂ EQ	-23	-46	-112	-223

Calculated using the EPA WARM Calculator found on www.epa.gov

SUSTECO AB

SUSTAINABILITY, TECHNOLOGY, ECOLOGY & ECONOMY

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'Sustainable Initiatives' in Ohio prisons include on-site composting at Noble Correctional Institution in Caldwell, OH, USA.