



Ready for almost every application!
Competent. Compact. Drying.

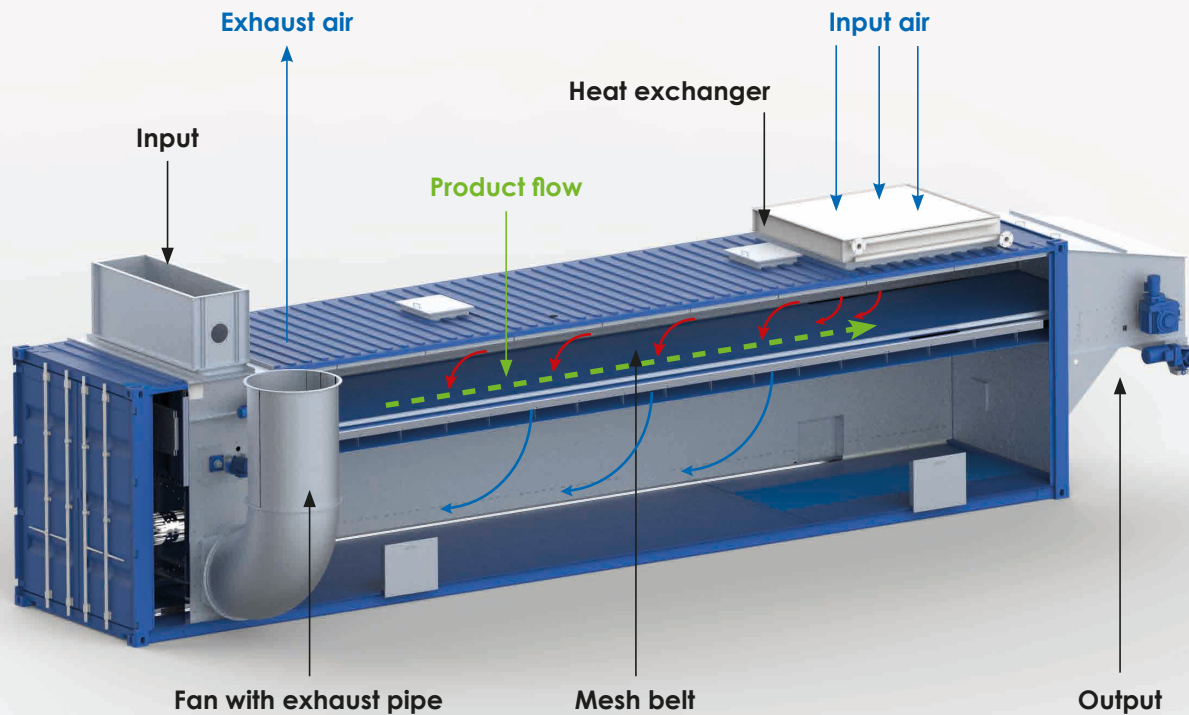


NEWtainer®
Compact Belt Dryer



ALLROUNDER. ALL-DRYER.

OPERATING MODE



THE DRYER IS NOT CONSTRUCTED INSIDE THE CONTAINER
THE CONTAINER IS THE DRYER

Our patent-pending NEWtainer® technology: waste heat from electricity generators (CHP) and other thermal processes is used for drying. NEWtainer® are highly flexible belt drying systems for the drying of biomass, sludge and industrial and agricultural bulk goods, modularly integrated into a commercial sea container.



MODULAR CONSTRUCTION

The containerized and modular construction of our NEWtainer® allows a rapid enlargement.

AIRFLOW

The NEWtainer® Dryers operate at negative pressure. The air is forced through the belt and through the material thus avoiding dust generation.

MODULES CAN BE ADDED AT ANY TIME TO EXTEND THE DRYER!

Our patented NEWtainer® system is a flexible and extendable drying system facilitated by adding additional modules inline, in tandem or by stacking on top.

NEWtainer[®]

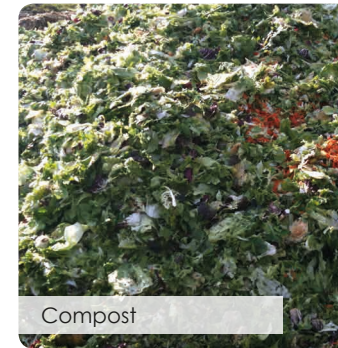
Compact Belt Dryer

BENEFITS AT A GLANCE

- ✓ Containerized and modular
- ✓ Expandable & replaceable at any time
- ✓ Corrosion resistant with stainless steel housing
- ✓ Integrated isolation
- ✓ Airflow from top to bottom
- ✓ Avoiding dust generation
- ✓ High temperature resistant webbed belt
- ✓ Compact construction
- ✓ Short installation times – Plug and Play
- ✓ Reduced project cost – no need for a building



SSW / RDF



Compost



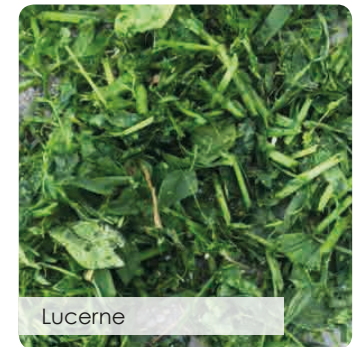
Wood shavings



Hops



Sunflower husk



Lucerne



Unseparated digestate



Apples



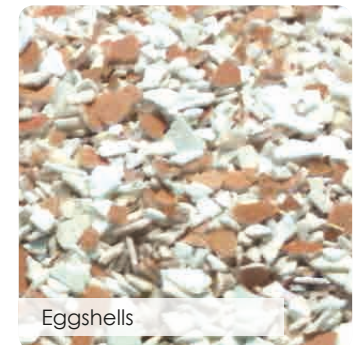
Separated digestate



Corn



Herbage

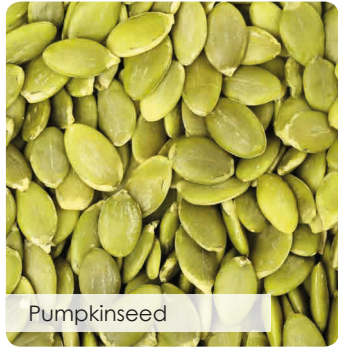


Eggshells

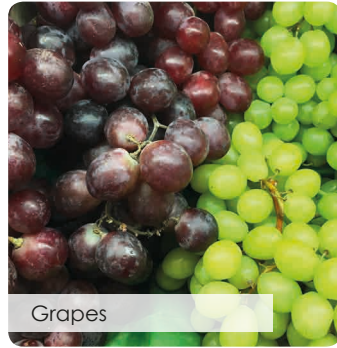
DAS  MADE
ORIGINAL  IN
GERMANY



Paper sludge



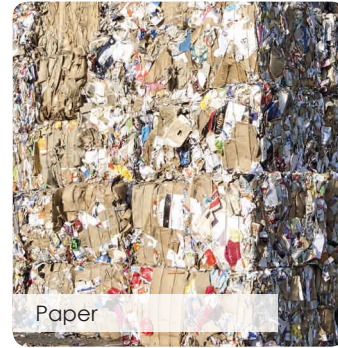
Pumpkinseed



Grapes



Wood chips



Paper



Grass waste



Cocoa shells



Rust ash



Maggots



Raw digestate



Flowers



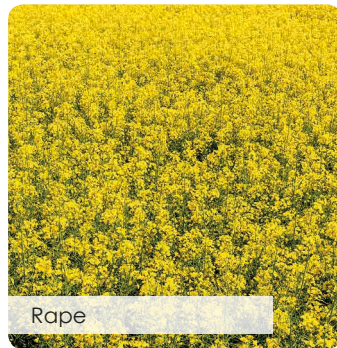
Sawdust



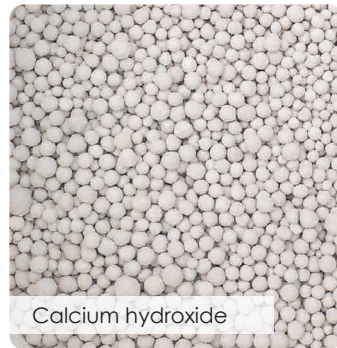
OSB-Strands



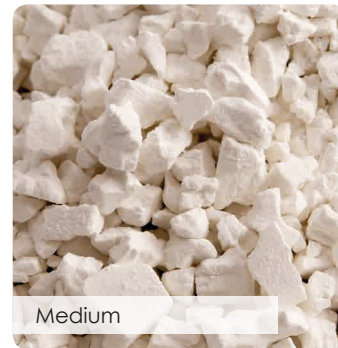
Sugar beets



Rape



Calcium hydroxide



Medium



Grains



Bell peper



Wood-shavings



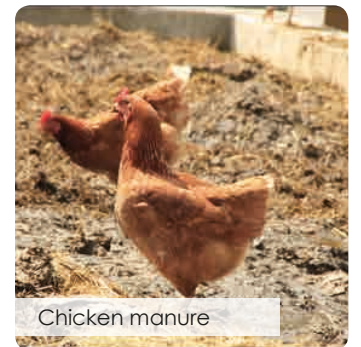
Pulp granulate



Pulse



Sludge



Chicken manure



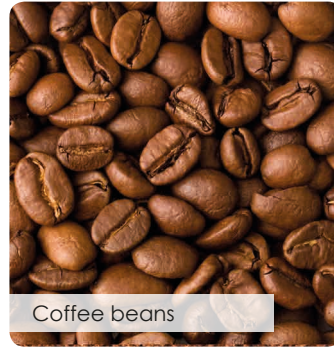
Onions



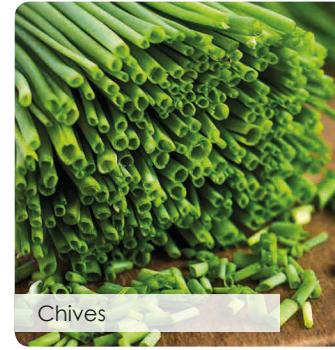
Tree-cuttings



Nuts



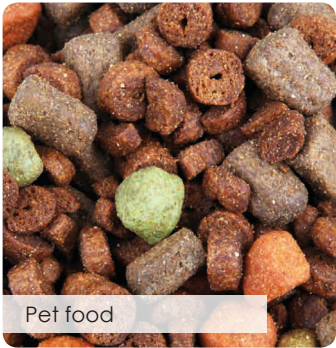
Coffee beans



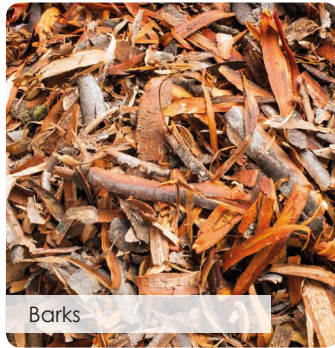
Chives



Iron sludge



Pet food



Barks



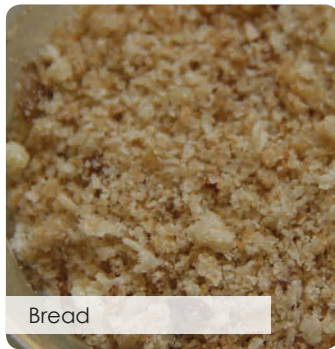
Raw compost



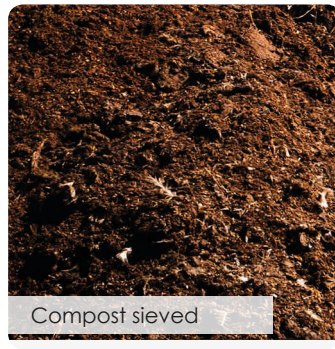
Rice



Tomatoes



Bread



Compost sieved



Mushrooms

OUR SYSTEMS ARE READY FOR ALMOST ANY APPLICATION.

Due to its unique construction and special air ducting system NEWtainer® can dry an almost limitless variety products in many fields of application and industries, such as agriculture, biogas, wood products, sludge, recovery and recycling, food, chemicals and compost.



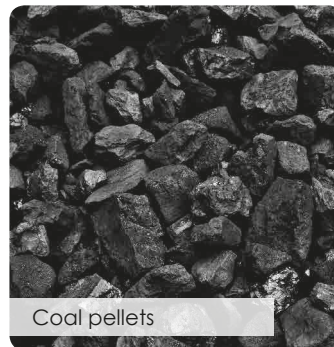
Coffee grounds

YOUR PRODUCT?

Just ask us. We advise you and find the optimal and individual solution for you.



Colour pigment



Coal pellets



Soya



Waste



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Questions? We would be glad to help you.