

MOBILE PLANT

Inlet ▪ sizer ▪ weigher ▪ bagging machine ▪ robot ▪ wrapper ▪ palletiser

.... GUARANTEES FLEXIBILITY, ECONOMICAL OPERATION
AND CUSTOMER SATISFACTION



SIX CONTAINERS = A COMPLETE FACTORY



You can now pack wood pellets in Denmark one day and three days later do exactly the same in Italy – on the same equipment, that is. This is not only a flexible and economical solution; it also allows you to use your skills and provide better service to both customers and suppliers by being where the action is.

Fisker Skanderborg has developed a mobile plant that includes a complete factory for the packing of products such as wood pellets, sand or road salt. The plant is installed in six standard containers and can be transported by lorry or ship. When the plant has reached a new destination, two men can make it ready for operation in just a few days.

A complete factory

The mobile plant includes everything that is required for bagging wood pellets and

similar products and making them ready for transport. The plant thus includes everything from the inlet, past a sizer equipped with a magnet that removes any metal particles, a weigher, a bagging machine, a robot for palletising the products and roller conveyors through to the preparation for further transport.

The plant is installed in insulated, heated containers with a built-in compressor, and only needs to be plugged in to operate.



Approved containers

The mobile plant is installed in six standard containers to ensure maximum mobility. Some of the containers have been rebuilt to accommodate the plant. These containers have subsequently been re-certified, so they remain approved for transport by sea, for example. The mobile solution is designed to be placed outdoors but can easily be installed in a large warehouse or similar.

Developed in collaboration with CM Biomass

The mobile solution was developed in close collaboration with CM Biomass, one of Europe's largest operators with-in wood pellets. CM Biomass played an important role by acting as a sounding board, especially in connection with the requirement specifications, and this has enabled us to ensure that the plant meets customer requirements.

**For further information
please contact Fisker at +45 8793 8222**

WELL-THOUGHT OUT SOLUTION



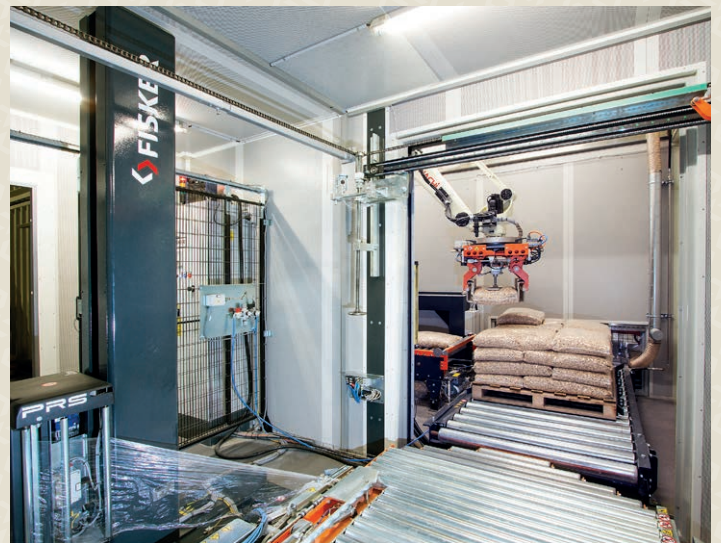
Filling of the container with wood pellets or other products.



A screw connects the sizer to the weigher.



Palletising of sacks using a Nachi robot palletiser.



Roller conveyors run from the container with the palletiser through to a container with a fully automatic wrapper.



Fully automatic stretch film wrapper. Once the pallet has been wrapped, it is transported to the last container ready for collection.



When the last container is full and contains three finished pallets, the wrapper stops. As soon as the pallet closest to the door has been collected, a photocell starts the roller conveyors, the two remaining pallets are moved forward, and the wrapper starts again. A fence and a light barrier provide the same security as for standard plants.

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FLEXIBLE USE



The mobile plant presents an advantage in many situations. Some examples are:

- You can pack wood pellets or similar products close to your customers.
- You use several suppliers in different countries, and it is an advantage to bag the products near the raw materials.
- Your current plant is severely damaged, e.g. as a result of fire, and you need a temporary plant.
- You need a plant here and now and the construction permit for your site is delayed.
- You need a plant for leasing purposes.



About Fisker Skanderborg

Fisker Skanderborg A/S is northern Europe's largest supplier of packing solutions for bags and sacks for both food and non-food products. We offer our customers total solutions from advice about the construction of the solution through to installation, commissioning and service agreements.

We focus on supplying top quality equipment, service and advice in all areas. We supply packing solutions for bags, sacks and cardboard boxes for companies around the world. Our main markets are Scandinavia, Finland, Ireland, the UK and the Baltic countries.

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