

ORWAK IS COMMITTED TO SUSTAINABILITY. JOIN US ON THE GREEN ROAD AHEAD.

When you choose an Orwak baler, you invest in a machine that is produced by using 100 % green power and in a solution that will reduce waste transports and increase the recycling rate.



ORWAK SOLUTIONS, A SUSTAINABLE CHOICE

Down to 10 % of its original volume. That is how much an Orwak baler can reduce your waste and it results in fewer transports and less CO₂ emissions. Furthermore, sorting and compacting materials at source contributes to a sustainable use of resources, as it brings more recyclables back into the recycling loop.

CONSTANT DEVELOPMENT RESULTS IN MORE SUSTAIN- ABLE PRODUCTS:

- **Machine covers made of 90 % recycled plastic** were introduced on all the balers in the COMPACT and POWER ranges. The product design is maintained, and the only visual change is the color switch from gray to black, but the real difference lies in the choice to optimize resources and use recycled material.
- **Development of more machine models with 1-phase operation** to reduce energy consumption.
- **Reduced oil consumption in our big BRICKMAN briquette presses** thanks to implementing the innovative cyclone, which allows for a significantly smaller powerpack and reduced oil volume.





PURE GREEN POWER IN THE FACTORY

We feel a strong commitment to the environment, when we design waste compaction equipment that promotes recycling and contributes to reduced CO₂ emissions.

So, it is a natural decision for us to only use energy (electricity and heating) from renewable sources, wind and water power produced in Sweden, in the Orwak factory. Furthermore, it is our ambition to install solar panels on the factory roof in the future to produce our own power.



BIOFUEL-POWERED GOODS DELIVERIES

Orwak recently made a shift to CO₂ neutral transport of components from the main suppliers to the factory. The delivery trucks run on biogas and HVO100, a renewable diesel. These suppliers are located within a distance of 100-120 km from Orwak's factory and thanks to the switch to biogas, we estimate a reduction in CO₂ emissions for domestic transport of 13-15 % per year. This is a promising first step towards greener transport.

MORE SUSTAINABLE ACTIONS AT ORWAK

- + **Economic order quantities** for optimization of the purchasing process to avoid any redundant road transports.
- + **Effective waste management** to promote recycling.
- + **Restriction to introduce chemicals** that may pose a danger to the environment or people.