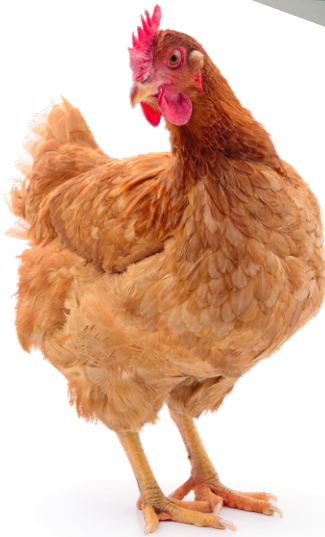




SALMET®



Manure drying tunnel

Reduce the moisture content and **gain profit** from your manure.

Why choose the manure drying system:

- Low energy requirement
- High dry matter content
- Low weight of the processed product
- Manufactured from hot-dip galvanised metal
- Low Maintenance
- Environment friendly

... for your success!

Manure drying tunnel

The Salmet manure drying tunnel is specially designed to reduce the moisture content of the manure, to levels of only 10 to 15%.

Cost effective drying

The tunnel consists of drying belts, set up in multiple tiers that are installed either alongside of the chicken shed(s) or as a standalone unit. The manure is fed onto the uppermost tier into the dosing unit that regulates the supply of manure into the system. In the MDT the manure is carried in a zigzag motion to the tiers below. During this process "warm" air from the shed(s) or outside air is blown directly through the manure on the belts. The air reaches the MDT through a pressure chamber from where it is forced through the perforation holes of the manure belts of the system. A breaker unit reduces the size of bigger manure lumps and allows this way equal drying of the substrate. The combination of solid and perforated belts guarantees sound transportation in the system as well as quick and cost effective drying of the manure. The final product (that can achieve minimum moisture contents of 10 to 15%) can be either commercialised

as it is or further processed into pellets. The massive reduction in weight can reduce costs for transport substantially.

Environment friendly

The quick drying of the manure prevents the transforming of the present proteins into ammonia. This way important nutrients are maintained in the manure and the environment is enormously spared. This chicken manure is practically odourless and a very environment friendly product.

Low maintenance

The tunnel is engineered to be effective and to require a minimum of energy, maintenance and labour costs. All components are manufactured from hot-dip galvanised metal and all bearings are maintenance free. The drive system for the manure belts runs together with a special SALMET pressure roller that also works on the entire width of the belt and is designed to be self-cleaning. This driving system pulls the belt evenly, eliminates belt slippage and keeps the belt centred.

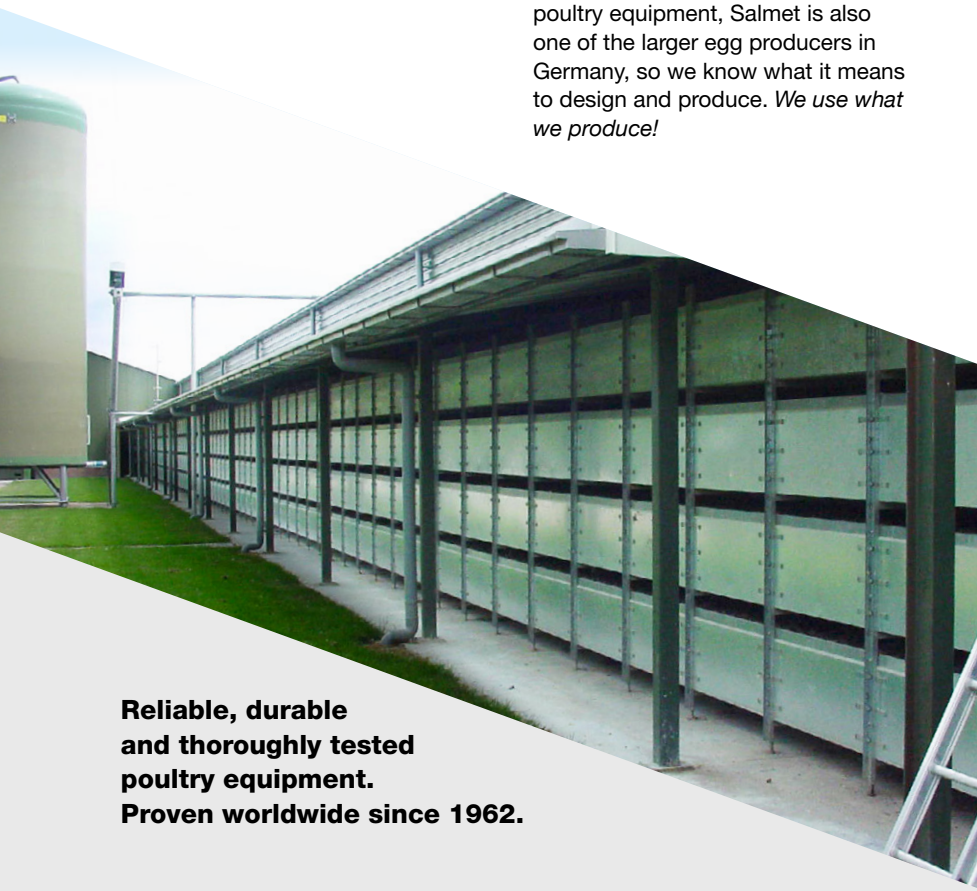
About Salmet

Apart from being a manufacturer of poultry equipment, Salmet is also one of the larger egg producers in Germany, so we know what it means to design and produce. *We use what we produce!*

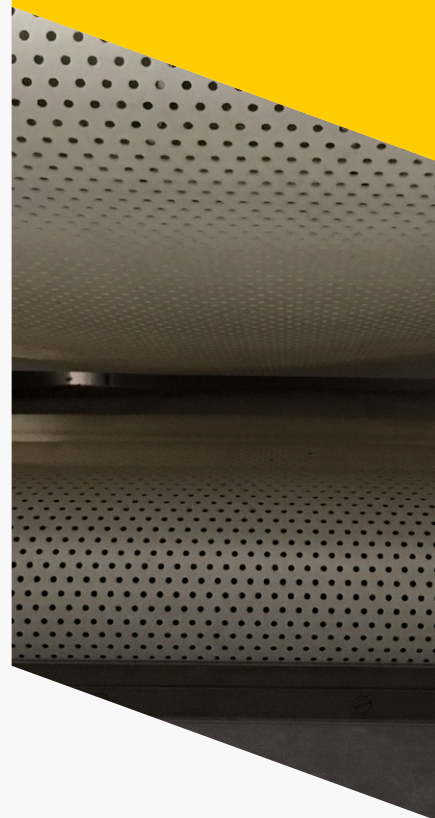
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Options

- Different number of tiers
- Different lengths
- External drive for protruding bottom belt
- Pressure chamber



Reliable, durable and thoroughly tested poultry equipment. Proven worldwide since 1962.



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