



Wienie-Pak

Wienie-Pak's New Dry Peeling Solution

A new generation of peeling solution

RPD is a next-generation peeling solution that effectively facilitates casing removal during skinless frank production. It provides end users with an extremely efficient way of peeling sausages in multiple applications regardless of the type of emulsion used (pork, beef, chicken, and MDM) or even in vegetarian and vegan applications that have always been critical and challenging for peeling until now, when it becomes as easy as it gets.

What is dry peeling?

Dry peeling occurs when a casing is removed from sausages without moisturizing them by showering or water bath. The trolley with sausages is transported from the fridge directly to the peeling area for immediate processing. In some applications, even steaming could be reduced or entirely skipped.

What are the benefits?

- Production-cost reduction – by reducing showering and steaming
- Time reduction – dry peeling can be done 3-4 hours after cooking and cooling
- Safety – less water used equals lower contamination risk
- Quieter, easier peeling
- Faster peeling
- Fragmentation reduction at peeler in dry and hard-to-peel applications

Internal Case Study

This data and calculations were gathered at the ViskoTeepak Innovation Center in order to determine how much money can be saved with this change.

Peeler used: Marel 2800

Steam generator used: Ghidini Maxi 60

Product: Wienie-Pak size US 22

Sausage Length: 16cm

Emulsion: Pork and Beef

Steam generator power consumption: 60 KW

Peeler power consumption during peeling: 6 KW

Power consumption during peel: 40 to 60 kWh

Cost per kW: € 0.13

Savings when steaming is skipped: € 5.2 to € 7.8 per hour

Total estimated savings for a 12-hour shift: € 63 to € 94 per day

A Case Study from the USA

A study was conducted in the USA on a demanding, hard-to-peel, dry application. This data was collected and compared to Wienie-Pak Rapid Peel (RP).

This case study showed that there was:

- a 36% faster peeling
- a 47% fragmentation reduction
- a 50% reduction in steam at peeling

