TOMRA



TOMRA Eco Peeler

Steam peeler

TOMRA Sorting's latest development and innovation in peeling technology is the TOMRA Eco steam peeler. The Eco steam peeler has been in development for a number of years and today there are units operating in major processing plants in the USA and Europe. The peeler has confirmed the "Eco" label and demonstrated major reductions in steam usage and yield savings. With over 35 years' experience we have focused on continuously improving the sci-ence and performance of steam peeling and today circa 75% of the zorld's French Fries are processed by TOMRA Food equipment with all the major food companies trusting our technology.

Eco Peeler Steam

The new Eco technology changes the nature of the steam peeling process from fixed steam supply to a new controlled steam management system. The result is a substantial improvement in processing efficiency and major savings in steam. The Eco steam peeler also includes a new peeling vessel design with patented design features. The new high pressure vessel includes an innovative product mixing design that enables rapid heat transfer from the steam to the surface of each potato. The vessel is also equipped with a new unique parallel motion vessel door. These new design features allow for even better process control and shorter steam times. The addition of a completely new process sequence combined with the above features results in lower peel loss. Steam valve technology is another crucial part of the process. The TOMRA X P T valve that was launched in 2012 has demonstrated real savings in this area and continues to outperform other valves on the market.

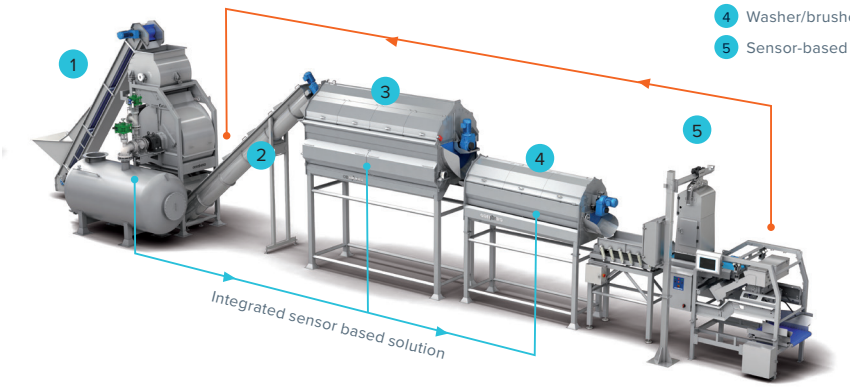
Features

- Smaller vessel for same capacity/batch size.
- Parallel motion vessel door.
- Process control software.
- Steam control and software.
- Pressure transmitters.
- Lifter size/number & configuration.
- Vessel design features.
- Diagnostic package.

Benefits

- Reduced Energy Costs
- Increased Yield
- Reduced Maintenance Costs
- Enhanced Diagnotics

Tomra's steam peeling module



Product range; capacity and dimensions

	ECO PEELER 600l	ECO PEELER 800l	ECO PEELER 1000l	ECO PEELER 1150l	ECO PEELER 1250l
Capacity*					
Up to (kg/Hr)	20,000	27,000	35,000	40,000	44,000
Dimensions					
Length (mm)	4150	4150	5380	5380	5380
Width (mm)	3890	3890	4820	4820	4820
Height (mm)	4810	4810	5880	5880	5880

*Capacities are shown for indication purposes and are broadly based on French fry potatoes (End of season); contact us with your requirements.

Interested on more information? Please contact us directly.

www.tomra.com/food