

# salting and flavouring

integrated within a line or as a  
stand-alone unit



# THE SYSTEM

STAND-ALONE OR INTEGRATED

A universal flavouring system designed to flavour and/or salt various snacks such as peanuts, potato chips, pellet snacks and more. This is a stand alone unit that can be offered as part of our complete processing lines or later integrated within an existing line.

If the unit is not delivered in combination with one of Kuipers lines, it can be supplied as a stand-alone unit, with its own independent support frame and electrical control board. All internal electric wiring will be supplied, installed, connected and tested in our workshop. In the case the unit is combined with our complete processing plant, the control board will be connected to the main control board of this plant and work in combination with the main PLC.



# A UNIVERSAL SOLUTION

*Salt or flavour dosing system*

Flavour hopper including a dosing screw and electronic speed control. The hopper's sides move during production to avoid blocking and bridge the flavour.

*Rotating mixing drum*

Rotating mixing drum, special shape for good product rotation. Executed in self-cleaning design. The drum rotates on a height and slope adjustable frame. Drum speed is adjustable.

*Drum extension*

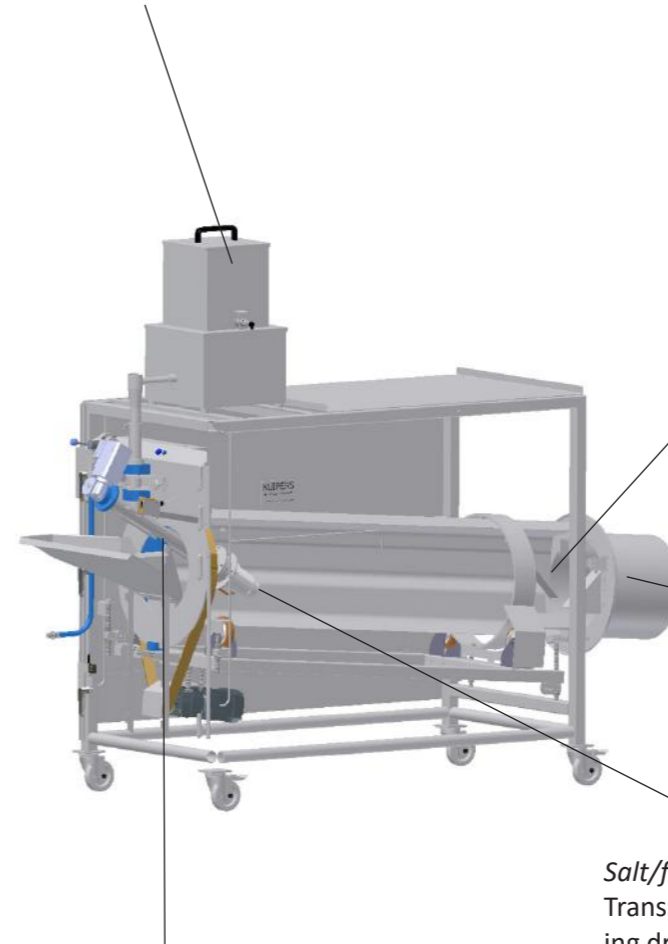
At the discharge end of the drum, an easily removable cover with an opening will be made together with a ring to assure constant product outflow.

*Salt/flavour spreading system*

Transport screw which brings the flavour into the mixing drum, above the rotating product. At the end of the screw, a high speed rotating vane evenly spreads the salt or flavour over the product.

*Dosing screw*

The system includes 3 dosing screws of various sizes.



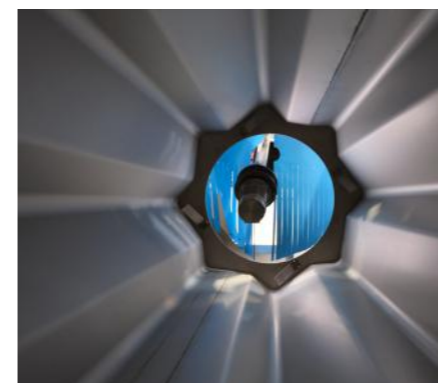
# OPTIONAL ADDITIONS

*Weighing belt*

A weighing belt system that has a weigh bridge structure supported on load cells, an electric integrator, and a belt speed sensor. The load cells measure the material weight on the belt and send a signal to the flavouring unit. The flavouring system sprays the flavour as per the requirement according to the weight on the belt.

*Scarf feeder*

Evenly spreads the flavour/salt over the rotating product.



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