

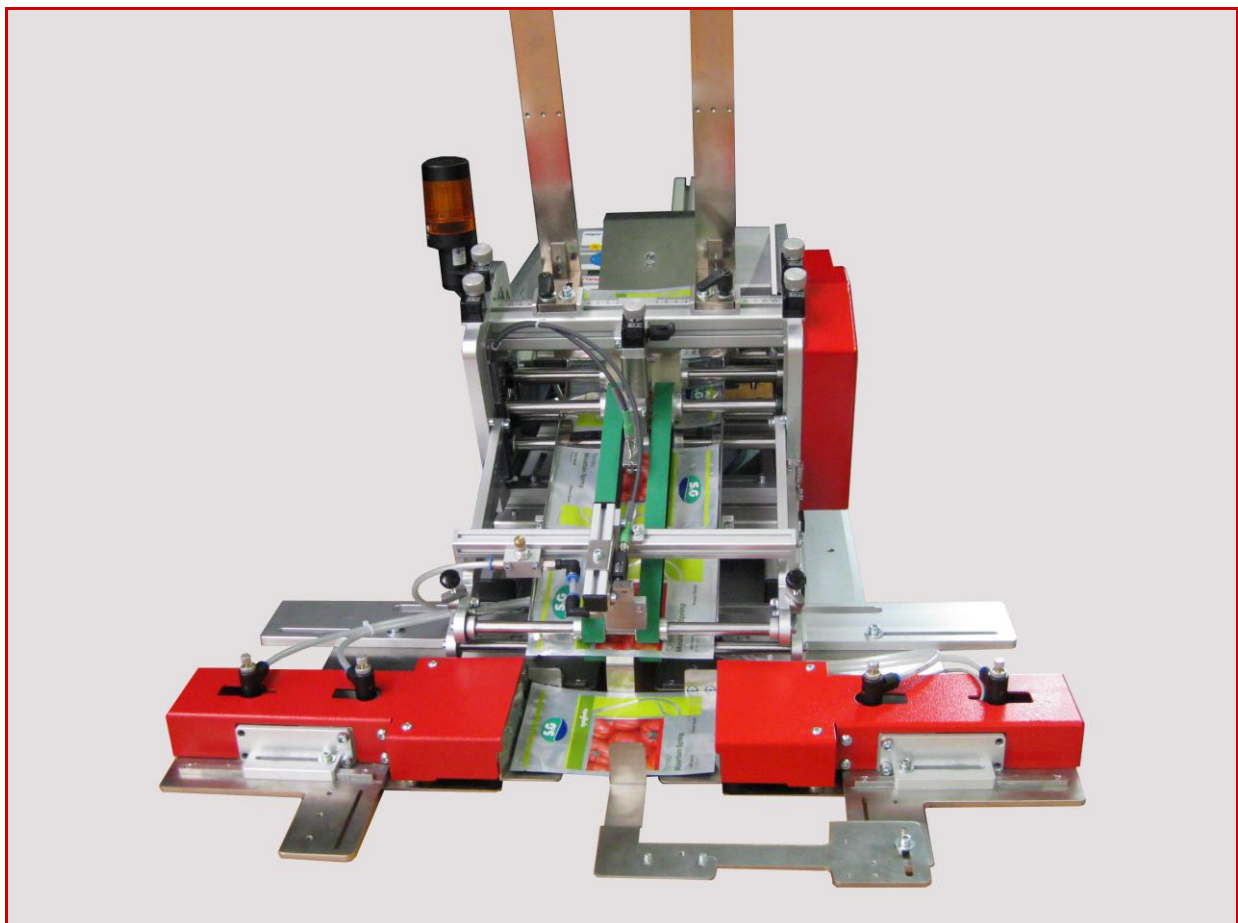
PNEUMATIC COLLECTION STATION (BUFFER RAKE)

Application

The products are safely isolated from the feeder. Then they are passed in the exact quantity to the pneumatic collection area in front of the feeder. The product stack is discharged downwards once the quantity has been reached.

Advantage

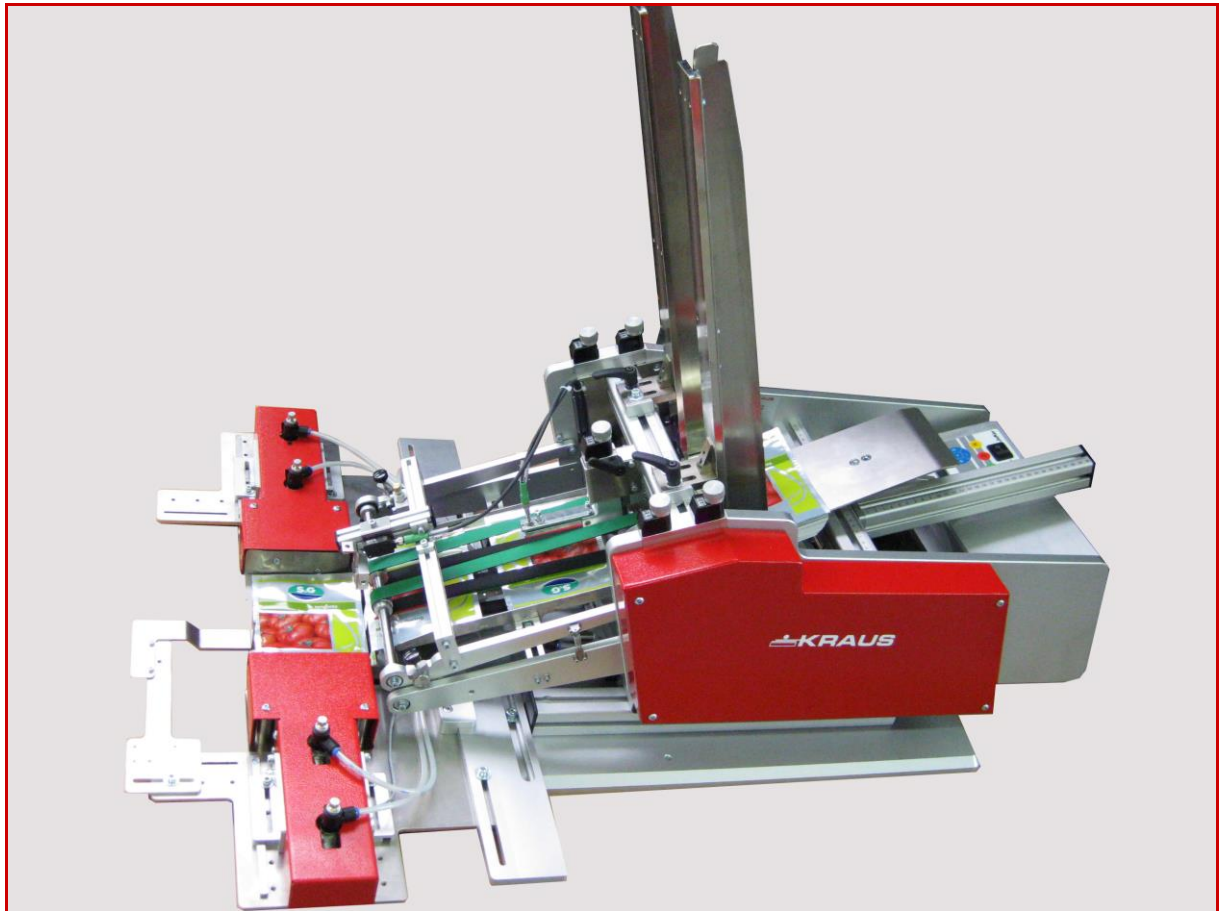
As the shelf's sides are open on both sides, the stack falls vertically and does not tip over onto one side. This makes it possible to realize short switch/cycle times and increases the system's output accordingly. The compact design also allowed further significant reduction in the product's drop height on the processing line. In the new control system design, the collection function is only realized in one control system. The collection function can also be deactivated which allows a single sheet feed without collection station.



PNEUMATIC COLLECTION STATION (BUFFER RAKE)

Description of function

The cut outs are fed into the feeder's vertical magazine. Product is scattered reliably in the feeder and conveyed to the collection station. The desired quantity of product to be counted in a stack is set in the control system. A discharge impulse is then usually generated by the main machine.



Special designs

We are happy to work out for you the right concept and offer the appropriate solution for you. Please talk to our design department about the possibilities.