



*Fluidor Equipment B.V. | Fluid, Drum & Containerhandling*

## **NEXT GENERATION CARTON SQUEEZER BMPS**



**DESCRIPTION**

“BMPS” helps you to make your SUSTAINABILITY PROGRAM successful!  
“BMPS” increases your product recovery!

“Next Generation Beverage Carton Squeezer”, type BMPS, a machine capable for processing both cartons with or without plastic screw caps.

Purpose of this machine is to recover product by separating the liquid product from its disposable or recyclable packages.

This machine is developed in close cooperation with a large Fruit Juice Producer, for its expertise in product quality, processing, hygienic and ergonomic design.

Loading of full cartons (from 0,20 up to 1,5 L.) at loading side. This can be done manually or by means of automated conveyor systems.

Cartons will drop on driven belt conveyor for transport and opening by a Press Plate, after opening the cartons will run through a Squeezer Assembly for complete emptying.

Empty cartons will leave the machine at the exit side and fall into a container.

These cartons are ready now for a paper compacting press.

The product will be collected and fed into a centrifugal pump for next process steps.

**EXECUTION**

- Machine AISI 304. Except some standard trade components.

**CAPACITY**

- Depending on infeed & product: up to 4.000 cartons per hour.
- Pump capacity up to 30 m<sup>3</sup> at 3 bar product per hour.

**TECHNICAL DATA**

- Length overall : 2.450 mm.
- Width overall : 1.250 mm.
- Height overall : 1.650 mm.
- Total weight : 900 kg.
- Installed power : 9 kW.

