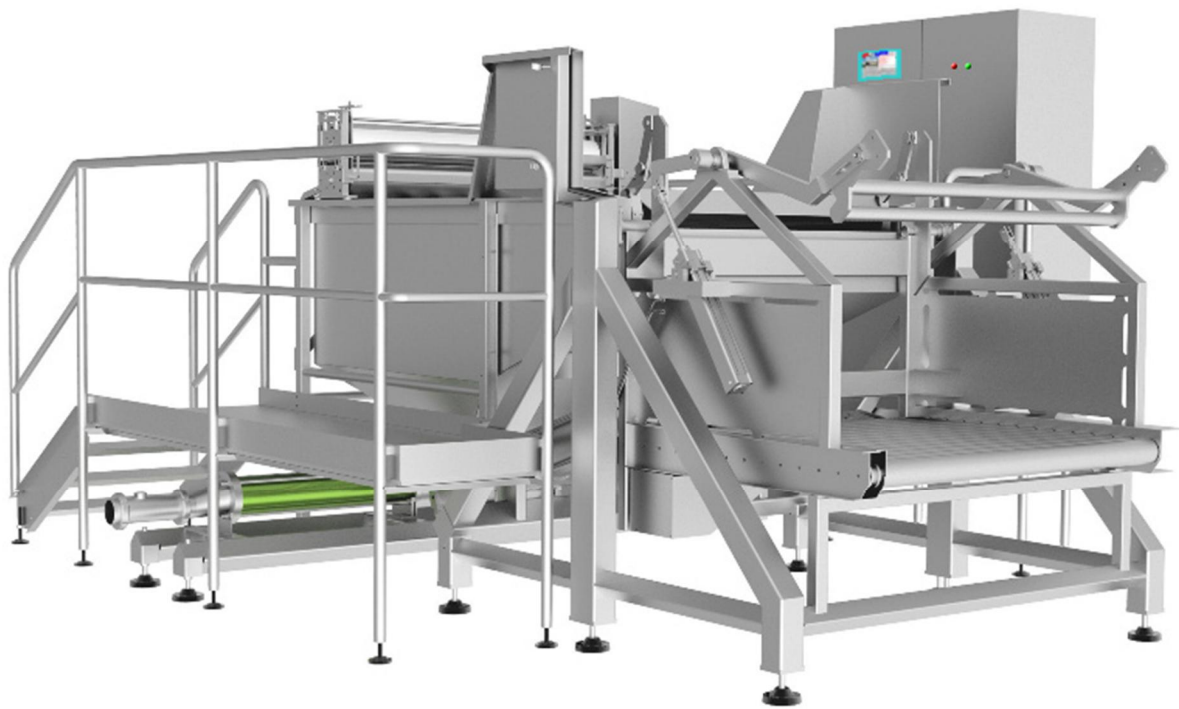




*Fluidor Equipment B.V. | Fluid, Drum & Containerhandling*

## **TOTE BIN DUMPER FLUIDS**



## DESCRIPTION

The tote bin dumper-fluids is designed for an efficient emptying of 1000 liter tote bins or boxes containing non-toxic fluids products like fruit juice concentrates (up to 70° brix) with a maximum viscosity of 20.000 cP, either aseptically packed or packed in polyliners or bags.

It is also possible with this machine to empty 2 drums during one cycle.

The covers are removed and the bag is cut open manually. Then boxes (or drums) are placed on the roller conveyor system by fork lift truck, the pallet box is centered automatically for correct infeed in the lifting / dumping device. The aseptic bag is ejected and drops on the grid. The product flows towards the product discharge pump. The bag can be squeezed by a heavy duty squeezer, reducing the product loss to a bare minimum (< 0,1%).

## EXECUTION

- Stainless steel AISI 304. Except some standard trade components.

## CAPACITY

- Depending on drum infeed & product: 20 tote bins or 40 drums per hour
- Pump capacity up to 20 m<sup>3</sup> product per hour.
- Counter pressure max. 12 bar.

## TECHNICAL DATA

- Length overall : 6200 mm.
- Width overall : 3350 mm.
- Height overall : 2550 mm.
- Platform height : 665 mm.
- Total weight : 2750 kg.
- Installed power : 20 kW.

## BOX AND DRUM SPECIFICATION

- Dimensions drums: Width: from Ø480 to Ø630 mm  
Height: from 810 to 1.000 mm
- Max Dimensions Box: Width: 1250mm Length: 1400mm Height:1350mm
- Max lifting weight Box: 1500 kg

## EXAMPLE LAYOUT WITH POSSIBLE PROCESS OPTIONS

