



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

DRUMDUMPER DL – PASTE



DESCRIPTION

The DL - Paste has been designed for an efficient handling of 200 liter open top drums, containing aseptically packed viscous products like tomato paste (up to 38° brix) with a maximum viscosity of 25.000 cP.

The drums are placed on the roller conveyor section where the lids will be removed.

The drum will be automatically lifted and emptied, the aseptic bag falls on a stainless steel wire netting belt for transport through a washing section where the aseptic bag is washed externally by hot or cold water. Washing water can be re-circulated after filtering.

After washing the bag is fed into the squeezer that travels over the product hopper.

During that travel the bag passes rotating circular knives that cuts open the bag, this allows the product to fall into the product hopper where it is discharged by an integrated mono pump. The bag is squeezed by a heavy duty squeezer, equipped with a stainless steel lower roller and a rubber covered upper roller, so the spouts do not have to be removed up front.

EXECUTION

- Stainless steel AISI 316 for product related components, other AISI 304. Except some standard trade components.

CAPACITY

- Depending on drum infeed & product: up to 50 drums per hour
- Pump capacity up to 10 m³ product per hour.
- Counter pressure max. 12 bar.

TECHNICAL DATA

- Length overall : 4.950 mm
- Width overall : 3.550 mm
- Height overall : 3.300 mm
- Platform height : 875 mm
- Total weight : 3.650 kg
- Installed power : 15 kW

DRUM SPECIFICATION

- Dimensions drums: Width: from Ø480 to Ø630 mm
Height: from 810 to 1.000 mm
- Max weight drums : 350 kg

EXAMPLE LAYOUT:

