



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

DRUM CRUSHER



DESCRIPTION

The hydraulic driven Drum Crusher takes care of efficient compacting of empty 200 l steel drums (conical and cylindrical) into a puck with a height of 120 – 140 mm.

The Drum Crusher is designed for integration into a Fluidor driven Roller Conveyor System.

Empty drums enter the Drum Crusher by means of an electric Drumpusher integrated in the outfeed Roller Conveyor System.

Pneumatic sliding door at entrance side close the Drum Crusher and the compacting cycle will start.

After compacting doors will open and next empty drum will be pushed into the Drum Crusher, during this movement the puck will be pushed out onto a Belt Conveyor for transport to a container.

EXECUTION

- Crusher in mild steel, sliding door AISI 304, trading components as usual.

CAPACITY

- Depending on drum infeed and execution: up to 120 drums per hour.

TECHNICAL DATA

- Length overall : 945 mm.
- Width overall : 1.450 mm.
- Height overall : 3.650 mm.
- Total weight : 2.500 kg.
- Installed power : 30 kW.

DRUM SPECIFICATION

- Dimensions drums: Width: from Ø480 to Ø630 mm
Height: from 810 to 1.000 mm

EXAMPLE LAYOUT WITH POSSIBLE PROCESS OPTIONS:

