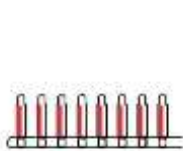


Streamline your Dispatch!

with

# StackDown

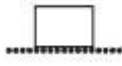
High Speed Filled Milk Crate Destacker



PRIMARY  
CONVEYING



CASE  
PACKING



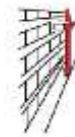
SECONDARY  
CONVEYING



TRACE & TRACK



PALLETIZING



WAREHOUSE  
AUTOMATION



TRUCK LOADING

**Reflex Technologies Pvt. Ltd.**

EL51, Electronic Zone, MIDC, Mahape, Navi Mumbai 400710 INDIA.

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## Machine Description

The only solution to growing consumer demand is to increase production efficiently. As we progress, Automation no longer remains a luxury. Automation has become a necessity.

In India's fast growing Dairy Industry, plant capacity of a few lpd is becoming the norm. In such high volume pouch filling lines, the filled crate destacking operation during truck loading is proving to be a bottleneck. **StackDownFilled** is developed by Reflex to meet exactly this demand from the industry.

In a typical layout, the stack of crates after filling with the pouches is stored in the cold room. Before the operation of loading the crates in the truck, the crates stored in the cold room are to be removed manually one by one from each stack. This makes the operation laborious, time consuming and at times difficult to handle the amount of crates to be loaded.

**StackDownFilled** makes sure to do this job perfectly with minimum human intervention!

## Models Available

<b>StackDownFilled 10</b>	Basic model handling 10 crates per minute
<b>StackDownFilled 20</b>	Basic model handling 20 crates per minute

## Machine Salient Feature

1	Can handle crate speeds of up to 10 to 20 crates per minute (1200 crates per hour)
2	IP54 design ensure trouble free running.
3	Use of high quality standard product ensures high reliability and ease in maintenance.
4	Simple and robust escapement mechanism ensures perfect flow of crates into <b>StackDownFilled</b> .
5	<b>StackDownFilled</b> designed to tolerate crate dimensional variation.
6	Minor cracks in crates handled by <b>StackDownFilled</b> . However crate stability when in loaded condition depends on the crate itself.
7	Safety guards and covers ensures operator safety.
8	In the event of a machine breakdown, machine can be bypassed to assist manual destacking operation. Choose options.
9	Audio Visual alarm intimates the operator if infeed conveyor is empty.
10	System Will auto detect height of stack.

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## Machine Technical Specifications

Technical Specification	
Speed	10 to 20 crates/min (depends on model)
Crates per stack	Any stack Height up to 12 crates.
Crate Dimension	427mm x 378mm x 168mm (L x W x H)*
Tolerance accepted in dimension	3 mm*
Material of Construction	SS
Power Supply	Single Phase 230 V
Power Consumption	2.2 kW
Air Supply	6 Bar
Air Consumption	6 CFM

## Machine Operation Overview



**Notes: -**

**Note: -** The information contained herein is subject to change without notice. Customers are advised to verify the latest specifications from our representative.

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