



Our pneumatically actuated discharge device ensures equal contact pressure, smooth discharge and enables automation when removing the solidified melts from the belt.

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RETROFIT — DISCHARGE — UPGRADE —
— DISCHARGE — DEVICE — AND — RETROFIT —
CE — UPGRADE — AND — DISCHARGE —
— AND — RETROFIT — DEVICE —

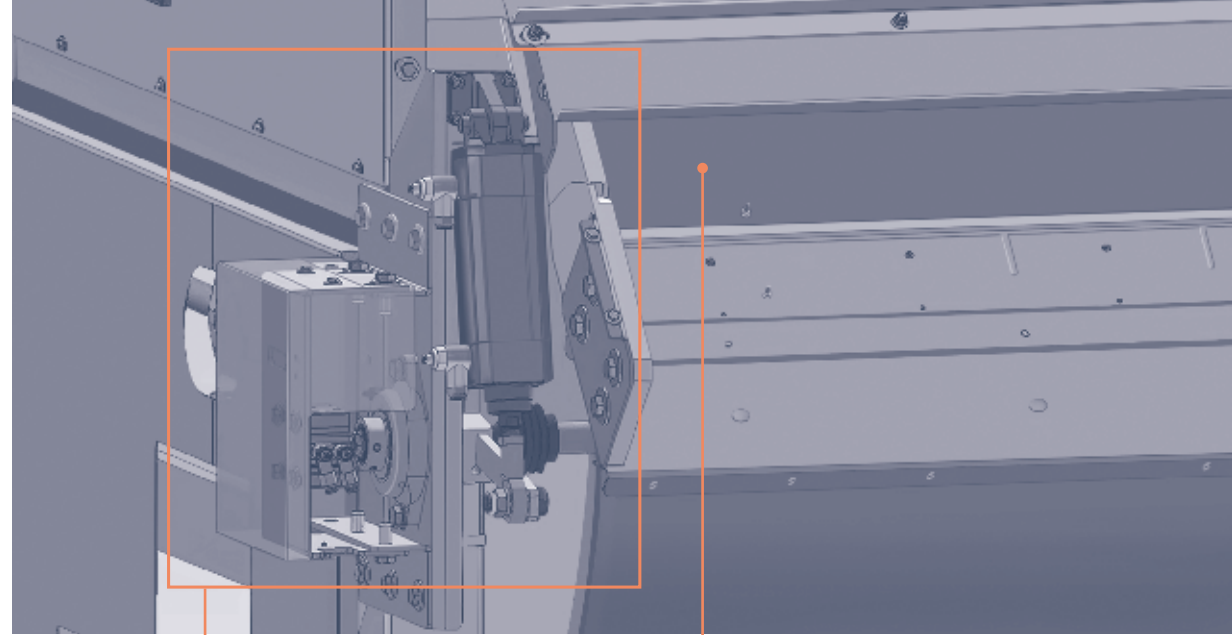
Discharge device, pneumatically activated, horizontal movement

The discharge device is used to remove the solidified melts (pastilles/poured layers) from the steel belt.

This is carried out using a scraper which is positioned at the end of the steel belt cooler (steel belt deflection/ drive drum) at a certain angle to the steel belt and which is pushed against the steel belt using two pneumatic cylinders.

A third cylinder generates the movement of the scraper. This movement prevents small, hard product particles from settling between the scraper edge and the steel belt, thereby preventing damage to the steel belt in the form of scratches and grooves.

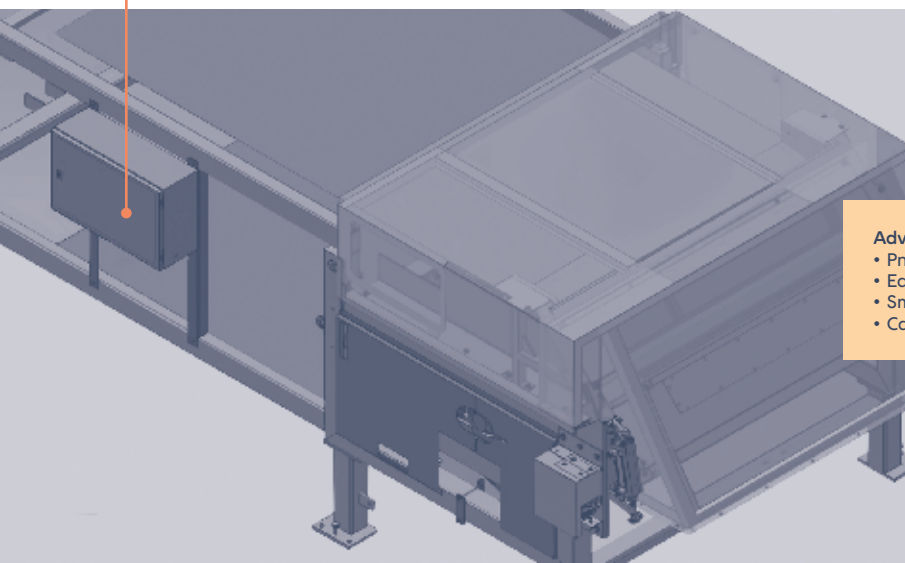
Side view
pneumatically
activated discharge
with horizontal
movement device.



Discharge knife

Cylinder for
discharge position /
service position

Control box



- Advantages**
- Pneumatically actuated
 - Equal contact pressure
 - Smooth discharge
 - Can be automated

Cylinder for
oscillating

