

CON-TRUST WEIGHT BELT FEEDER

Production of weighted product flows.

APPLICATION:

In a great number of processes in the plastic manufacturing industry more and more bad flowing bulk products and lightweight bulk products (recyclates / regrinds) must be weighed.

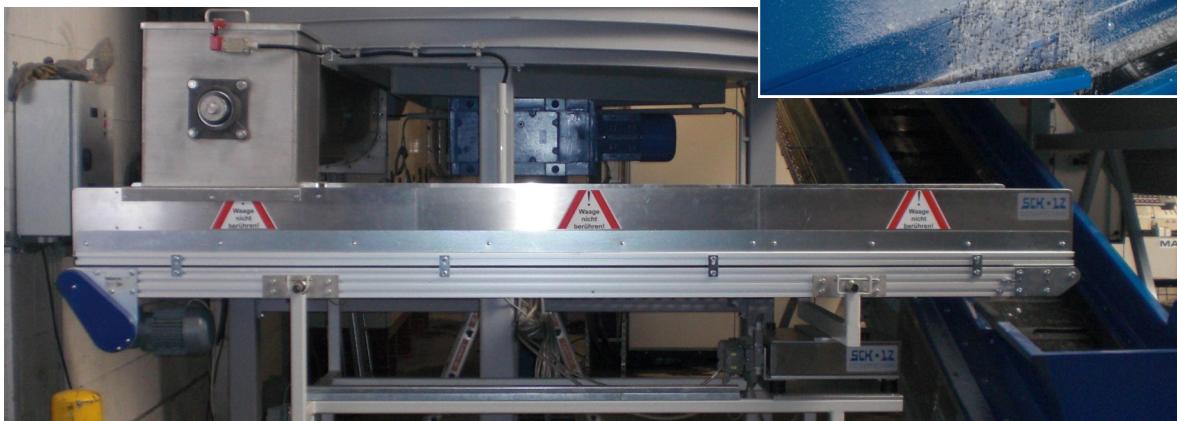
Because of the exposed concept and commercially available conveying belts as well as the utilisation of the complete length of the belt as a weighing section even worst flowing bulk products can be dosed accurate.

MODE OF OPERATION:

A conveying belt will be mounted one-sided, frictionless at the environment and weighed at the opposite side by a platform balance. The weight and the belt speed are provided to the belt feeder control. The Weight Belt Feeder allows after taring and calibration the generation of a accurate controlled product flow.

MAIN FEATURES:

- Continuous single-product flow control
- Belt drive by frequenz-inverter
- Range of performance 50 - 10.000 kg/h
- Belt width up to 1 m, Belt-length up to 4 m
- Option: Connection to SCHOLZ **easyTouch** control



Example: SCHOLZ WBF 3000 Weight Belt Feeder