

HOPPER CONVEYOR

BW

The Schouten BW hopper conveyor ensures a constant feed to your grading or processing line using a single tipper. The hopper conveyor can also be used as an intermediate buffer for your packaging or palletting line. Another major benefit of the hopper conveyor is that it limits drop height as well as providing a constant feed to your grading and processing line.

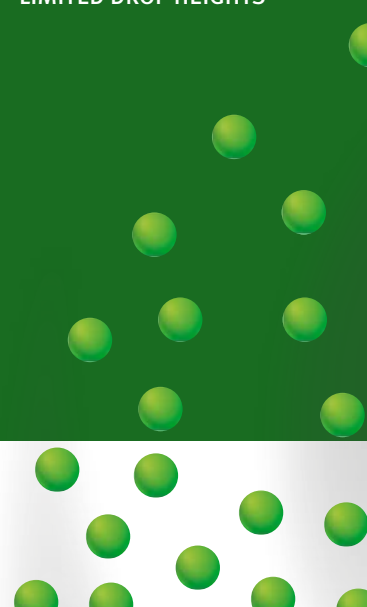
A detection sensor is used to measure the product flow and to control the lower conveyor belt. The lower conveyor belt is fully equipped with roller support to ensure a longer life. Schouten hopper conveyors can be supplied in a variety of models, often combined with a hydraulic tipper, a KKP tipper or with a tipper that is attached to the forks

of the forklift truck. The hopper conveyor can be supplied in either a flat or ridged version; in the ridged version, catch plates on the conveyor ensure an upward flow of the product.

MEASURED FEEDING

CAN BE USED IN DIFFERENT SITUATIONS

LIMITED DROP HEIGHTS





SPECIFICATIONS

HOP PER CON VE YOR

TYPE	LENGTH	X	WIDTH	X	HEIGHT (CM)*
BW 80 V hopper conveyor	265		80		85
BW 100 V hopper conveyor	265		100		85
BW 80 K hopper conveyor	265		80		147
BW 100 K hopper conveyor	265		100		147

* Other sizes are available to order.

OPTIONS

Fall breaker at fill point	a) Fall breaking webbing (strips) b) Fall breaking column c) Sloping feed plate with PVC deceleration friction cloth
Roller cleaning kit	A roller cleaner behind the hopper conveyor to clean your product. Available with either smooth s/s, spiral or star-shaped cleaning rollers.
Frequency control	Variable speed of lower conveyor belt.
Level control	The hopper conveyor is disengaged when the level on the consecutive machine exceeds the specified threshold.
Proportional control	The conveyor belt is speeded up if the lower belt of the hopper conveyor is in danger of running empty.