

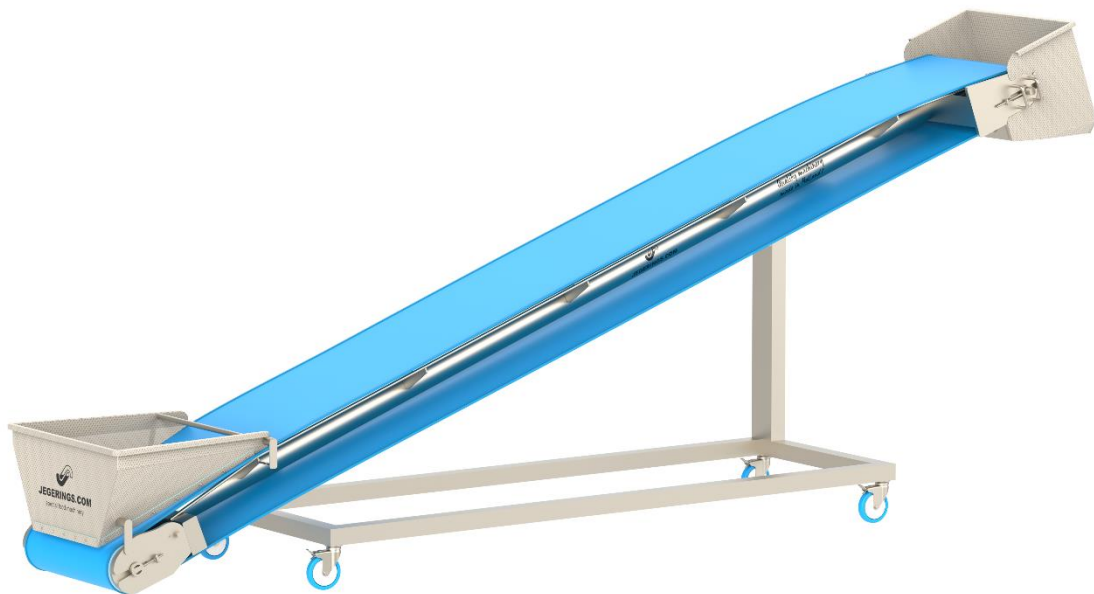


# JEGERINGS.COM

special food machinery

## Hygienic Trough-Shaped Conveyor Belt HCB-400-TS

[www.jegerings.com](http://www.jegerings.com)



**JEGERINGS.COM B.V.**

Stationsstraat 130  
5751 HJ Deurne  
The Netherlands

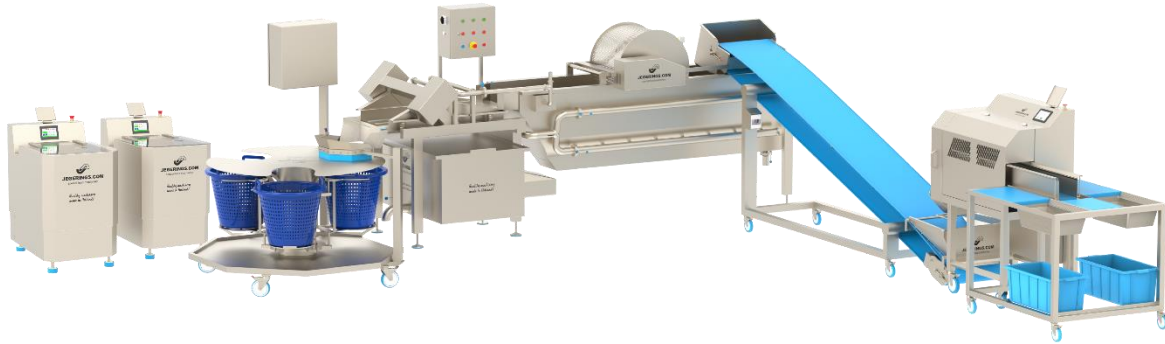
T +31(0)493-31 23 71  
M +31 (0)6-47 88 09 84  
E [info@jegerings.com](mailto:info@jegerings.com)  
I [www.jegerings.com](http://www.jegerings.com)

IBAN  
BIC (SWIFT)  
BTW/VAT no.  
KvK/Trade reg.

NL14 ABNA 0454 7116 70  
ABNANL2A  
NL 8628 32 251 B01  
83330925

## General

The HCB-400-TS is a conveyor belt which can be seamlessly integrated into a processing line for cutting, washing and drying vegetables. This conveyor belt collects the cut vegetables from the BCM belt cutting machine and transports the vegetables to the washing tank of the washing machine. Hereby the need to manually transport the cut vegetables from the cutting machine to the washing machine is eliminated.



*HCB-400-TS in a vegetable processing line for cutting, washing and drying vegetables*

## Appurtenances

- Stainless steel drum motor and turning roll
- One-sided support of the belt frame
- The input and output funnel can both be dismantled.
- Detachable conveyer belt
- Stainless steel brake castors

## Advantages

- By means of the trough-shaped belt, products are led automatically to the center of the belt. That is why there is no need for upright partitions.
- Another advantage of the trough-shaped belt is that products are transported much better. Even when the belt is wet due to the vegetable juices.
- The input and output funnel fit precisely to ensure that no products will be spilled on the floor. In the input funnel a white (food grade) rubber closure is mounted. In the output funnel a scraper is mounted which prevents products to stick to the belt and consequently prevents products to fall on the ground on the return part.
- The belt can be cleaned thoroughly and easily. The input and output funnel can be detached very easily. By means of a unbolt button, the turning roll can be turned over to release the belt. Because the frame only has legs on one side, the belt can be removed from the belt frame on the other side very easily. Another advantage is that the belt frame can be cleaned perfectly on the inside as well.

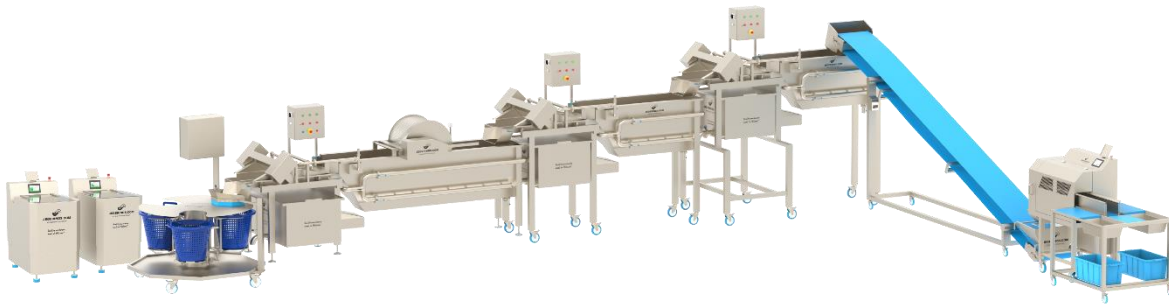
- The belt frame is very solid. All the seams are completely welded.
- Both in the stainless steel drum motor and the stainless steel turning roll the bearings are mounted inside, so that they cannot get in touch with water.
- On the inside of the belt there are two guiding belts. They move along the guiding rails of the belt frame, the drum motor and the turning roll. The belt runs in alignment perfectly because of this construction.

## Optional

The HCB-400-TS can also be extended to make the conveyor suitable for a multi-stage washing solution. Where the standard version of the HCB-400-TS is suited for a single-stage washing solution, the HCB-400-TS can also be extended to make it suitable for a 2-stage or 3-stage washing solution.



*HCB-400-TS extended for a 2-stage washing solution*



*HCB-400-TS extended for a 3-stage washing solution*

## Technical data

<b>Electrical data</b>	3 Ph / 400 V / 0.86 A*
<b>Power</b>	0.25 kW
<b>Dimensions</b>	3492 x 708 x 1464 mm
<b>Belt speed</b>	48 m/min
<b>Weight</b>	140 kg

\*The HCB-400-TS is electrically adaptable ensuring its compatibility with local power requirements.

## Dimensional drawing

