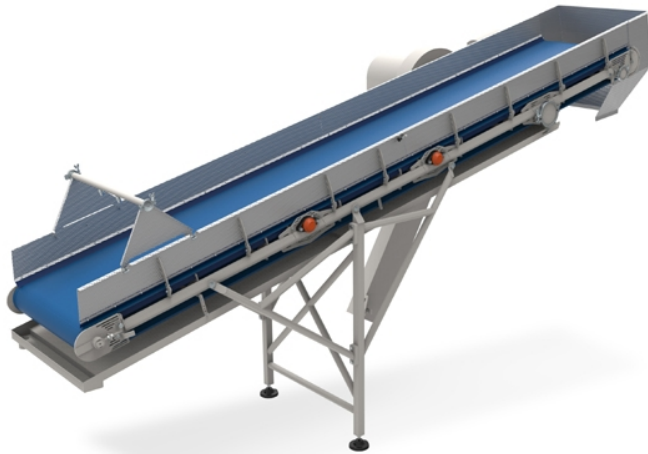


## De-watering belt OWB



### Operating principle

The de-watering belt removes excess water from leaves after the produce has been washed. With leafy vegetables, these belts are often used to remove water before produce is dried in a centrifuge or drying tunnel, thereby improving the final result. In some cases, placing several de-watering belts in succession is also a good idea.

De-watering belts are installed horizontally or with a slight incline. A mesh belt transports the produce over air suction station(s) and beater bars. The number of air suction stations and beaters can vary depending on the type of produce and the required result. With leafy vegetables, the belt is fitted with an air knife on the out-feed side to blow the product off from the belt.

Sormac de-watering belts are driven by stainless steel drum motors. The motors that power the beaters are also made from stainless steel.

Each air suction station is equipped with a fan. A collection tray is fitted below the belt from which water can be drained to a gutter or other type of water collection system.

### Capacity

De-watering belts can be used in capacities varying from 300 kg to 3.500 kg per hour. The precise capacity greatly depends on the type of produce being processed and the required end result. For this reason, de-watering belts are always dimensioned according to customer specification.

### Options

- > open hingable fan
- > drip tray above belt
- > spray bar

### Features

- > does not damage the produce
- > easy access for cleaning
- > energy efficient
- > made entirely from stainless steel
- > perfectly suitable as pre-dewatering with Sormac centrifuges and air drying tunnel



### Product specification

De-watering belts are usually applied to remove water from leafy vegetables before they are processed. However, excellent results have also been achieved with hard leafed vegetables such as cabbage and suchlike.

### Technical details

Suitable in combination with centrifuge type SC:

Type:	OWB-60	OWB-80
Voltage:	230/400 V, 50/60 Hz	230/400 V, 50/60 Hz
Width:	600 mm	800 mm
Beater bar:	2x	2x
Suction system with fan:	1x	1x
Blower with fan:	-	-

Suitable in combination with air drying tunnel type LDT:

Type:	OWB-40	OWB-100*	OWB-100X*	OWB-140
Voltage:	230/400 V, 50/60 Hz	230/400 V, 50/60 Hz	230/400 V, 50/60 Hz	230/400 V, 50/60 Hz
Width:	400 mm	1.000 mm	1.000 mm	1.400 mm
Beater bar:	2x	2x	-	3x
Suction with fan:	2x	2x	2x	3x
Blower with fan:	-	-	2x	-

\* Execution on request with beater bars and suction system possible.

De-watering belts are dimensioned according to customer specification, so the technical specifications differ in individual cases.