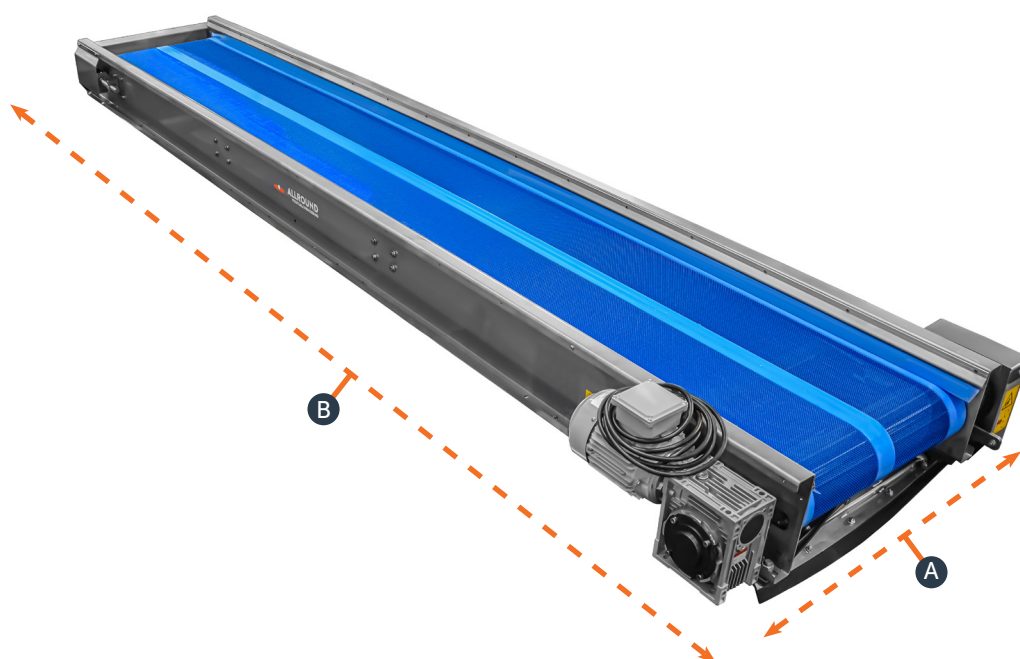


TRANSPORT CONVEYOR FB

This transport conveyor is designed to convey the organic dirt from the drainage water of the washing line. Water is cleaned through the belt, while dirt stays behind and is transported away.



General description

This transport conveyor is designed to convey the organic dirt from the drainage water of the washing line. Water is cleaned through the belt, while dirt stays behind and is transported away. A filter mill is included at the end of the belt to take out dirt that sticks to the belt.

Depending upon your produce, the belt can be supplied with a square opening of 1 mm, 2 mm, and 3 mm. An on demand frequency inverter can be added to control the speed of the belt.

An extra motor can be included on demand to ensure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors.

All dimensions in cm

| | | FB 40 | FB 60 | FB 80 | FB 100 | FB 120 |
|---|-----------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| A | Width of machine | 40 | 60 | 80 | 100 | 120 |
| B | Length of the machine | 125 t/m 1000, steps of 25 cm | 125 t/m 1000, steps of 25 cm | 125 t/m 1000, steps of 25 cm | 125 t/m 1000, steps of 25 cm | 125 t/m 1000, steps of 25 cm |
| | | | | | | |

All capacities are indications based on experience from the past and depend on the agro climatic, soil and logistic conditions of the product, Allround VP does not guarantee any of these.

Characteristics

- ✓ On demand, a square can be supplied with openings of 1 mm, 2 mm, and 3 mm
- ✓ A frequency inverter can be added on demand
- ✓ An extra motor can be included on demand
- ✓ On demand, the machine can be supplied in stainless steel and mild steel
- ✓ Available in 40, 60, 80, 100, and 120 cm width
- ✓ On demand, the conveyor can be supplied with a product sensor on and off the conveyor to detect the level of the waste Inside the dirt box
- ✓ Various lengths of conveyor are available according to your line design

Options:

■ Material and treatment (frame)

| | |
|--------------------|---|
| Stainless steel | Frame is made from stainless steel. The bearings and drive/idle rollers are from mild steel |
| Painted mild steel | Frame and plating is made from painted mild steel. The bearings and drive/idle rollers are from mild steel. |
| Zinc plated steel | Frame is made from zinc plated steel. The bearings and drive/idle rollers are from mild steel |

■ Belt

- Mesh square opening 1 mm Mesh belt, with square opening 1 mm
- Mesh square opening 2 mm Mesh belt, with square opening 2 mm
- Mesh square opening 3 mm Mesh belt, with square opening 3 mm

■ Electrical control

| | |
|-------------------------|---|
| No electric | Motors only. Wiring, additional sensors and/or control panel are not included |
| Stand-alone | Motors, necessary sensors, switch box and control box |
| Central control in line | Motors and necessary sensors |

■ Frequency inverter

| | |
|------------------|---|
| Speed adjustment | A frequency inverter is included to control the speed |
|------------------|---|

■ Material and treatment (electrical panel)

| | |
|--------------------|--|
| Painted mild steel | The electrical panel is made from painted mild steel |
| Stainless steel | The electrical panel is made from stainless steel |

■ Legs

| | |
|----------------|--|
| Amount of legs | Amount of legs depends on the design of belt |
|----------------|--|

Options:

■ Switch

| | |
|-------------|----------------------------------|
| Maintenance | A maintenance switch is included |
| Reverse | A reverse switch is included |
| Start/stop | A start/stop switch is included |

■ Product sensor

| | |
|--------|------------------------------|
| Sensor | A product sensor is included |
|--------|------------------------------|

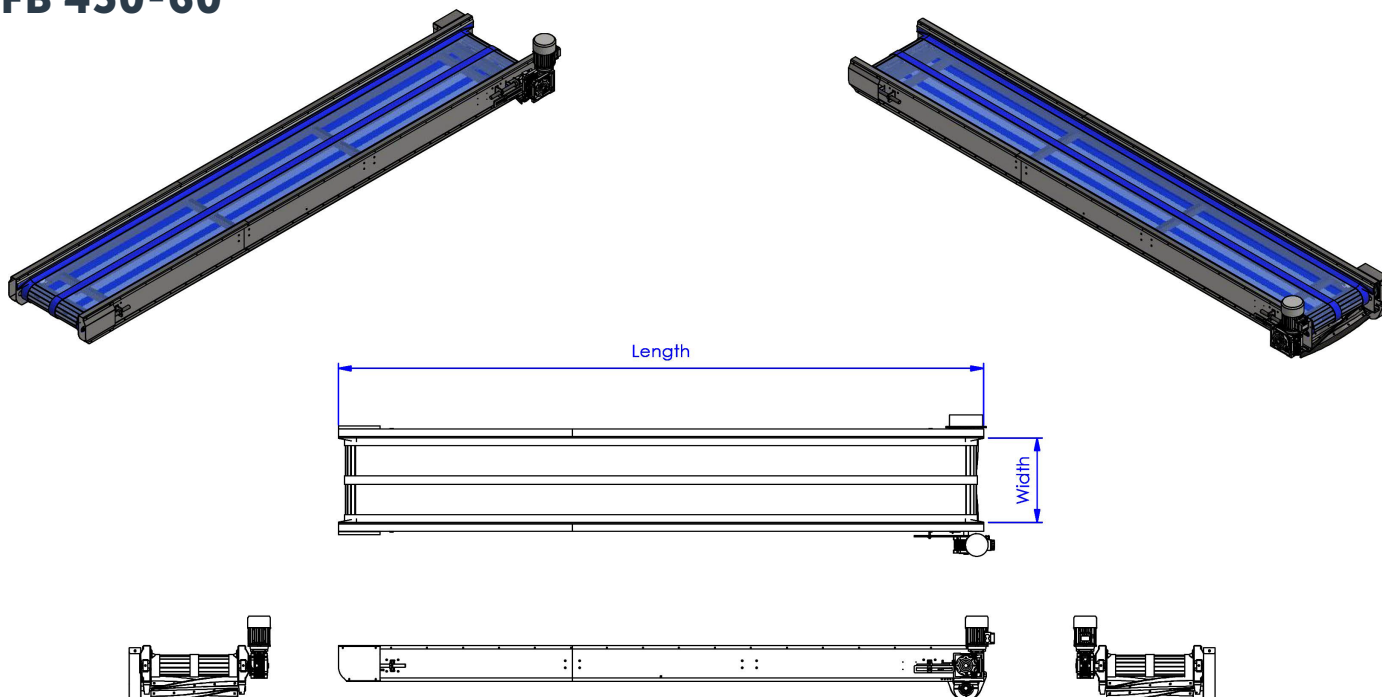
■ Bracket

| | |
|---------|------------------------------|
| Bracket | There is a bracket included. |
|---------|------------------------------|



■ Extra motor

| | |
|---------|--|
| 0.37 kW | An extra 0.37 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors |
| 0.75 kW | An extra 0.75 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors |
| 1.1 kW | An extra 1.1 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors |
| 1.5 kW | An extra 1.5 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors |
| 2.2 kW | An extra 2.2 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors |
| 3 kW | An extra 3 kW motor is included to make sure the belt can move both ways. If this option is selected, the originally selected power (kW) must be divided between the two motors |

FB 450-60



For discussion only!
 The dimensions are approximately.
 We are free to resize and change the machines,
 when we deem it necessary.

| | | | | | | | | | |
|---|--|-------------------------------|--|---------------------|--|-----------------------------------|--|--------------|--|
| Tol principle: ISO 8015 | | General tolerances: ISO 20768 | | Fit system: ISO 286 | | Geometrical tolerancing: ISO 1101 | | | |
|  | | Project: Filter system | | | | | | | |
| | | Description: FB 450-60 | | | | | | | |
| | | Surface: | | | | | | | |
|  ALLROUND VERSATILE MACHINE www.allround.nl | | Engineer: SRPL | | Scale: 1 : 35 | | 00113641 | | Revision: 00 | |
| | | Date: 02-12-2020 | | Sheet size: A4 | | | | | |
| | | Unit: mm | | Sheet: 1 of 1 | | | | | |