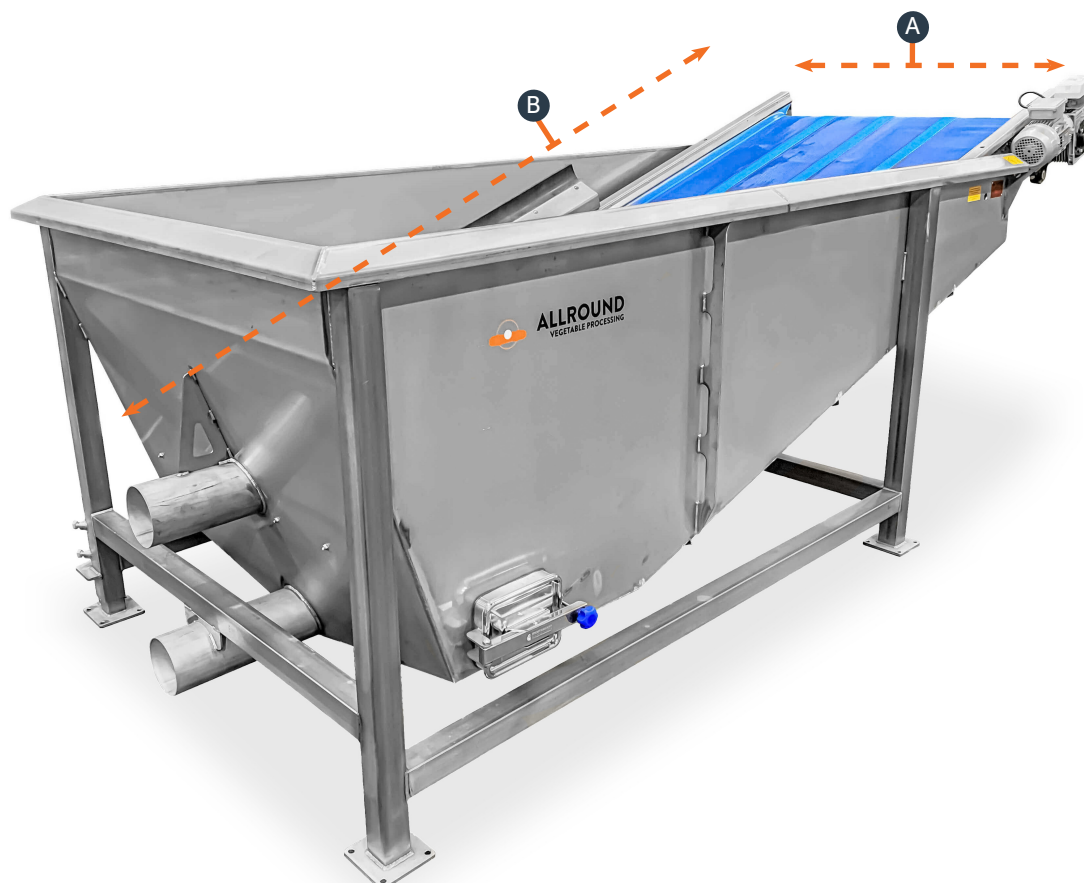


## FILTER SYSTEM FBT

The Allround filter system is designed to eliminate leaves, dirt, and both organic and solid waste from drain water.



### General description

The Allround filter system is designed to eliminate leaves, dirt, and both organic and solid waste from drain water. The filter belt is integrated with a tank and filter conveyor, featuring inlet and outlet pipes.

Drain water from vegetable washing enters the filter system through a flume or pipe and then passes through the filter conveyor. As the water passes through the conveyor, contaminants are left behind and are transported outside the tank to a dirt box or central waste conveyor.

The standard Allround filter system features a frame made of mild steel, along with mild steel bearings and idle/drive rollers. However, the frame can be customized to stainless steel AISI304 upon request, while the bearings and rollers will remain mild steel.

The mesh belt of the filter conveyor is available with square openings of 1, 2, and 3 mm. The choice of mesh belt depends on the level of dirt present in the raw product.

If required, the filter system can be on the subframe to accommodate height differences. The subframe can be made from painted mild steel, stainless steel, and galvanized steel. The height of the subframe can vary from 0-3 meters.

All dimensions in cm

FBT 350-120		
A	Width of the belt	120
B	Length of the belt	350

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

- ✓ The width of the machine is 120 cm
- ✓ The length of the machine is 350 cm
- ✓ Mesh belt available 1, 2, and 3 mm square openings
- ✓ is designed to eliminate leaves, dirt, and both organic and solid waste from drain water
- ✓ On demand, a subframe can be added under the filter system to raise the height
- ✓ The subframe can be made from painted mild steel, stainless steel, and galvanized steel.
- ✓ The height of the subframe varies from 0 – 3 Meters

## Options:

### ■ Material and treatment (frame)

Painted mild steel      Frame is made from sandblasted and painted mild steel (special primer). The bearings and drive/idle rollers are from mild steel

Stainless steel      Frame is made from stainless steel AISI304. The bearings and drive/idle rollers are from mild steel

### ■ Belt

Mesh square opening 1 mm Mesh belt, with square opening of 1 mm

Mesh square opening 2 mm Mesh belt, with square opening of 2 mm

Mesh square opening 3 mm Mesh belt, with square opening of 3 mm

### ■ Electrical control

No electric      Motors and necessary sensors

Stand-alone      Motors, necessary sensors and control panel. The length of the cable is 5, 10, 15 or 20 meter

Central control in line      Motors and necessary sensors

### ■ 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 AISI304

### ■ Material and treatment (subframe)

Painted mild steel      It is made from painted mild steel

Stainless steel      It is made from stainless steel AISI304

Galvanized steel      It is made from galvanized steel

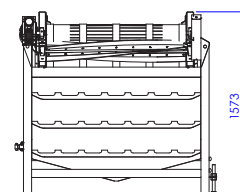
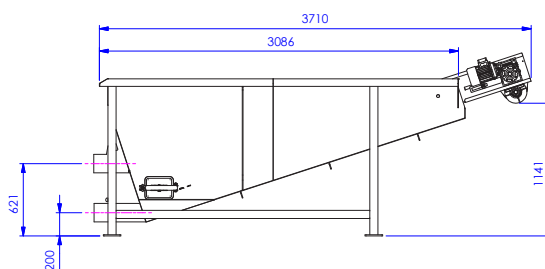
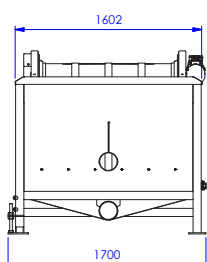
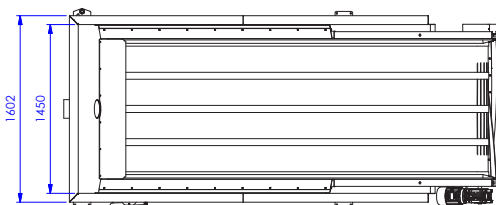
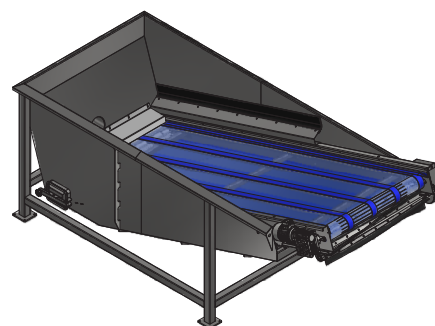
**Options:**

## ■ Height of subframe



Height of subframe

0 to 3 meter

## FBT 350-120



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

1st principle: ISO 8015		General tolerances: ISO 2078		Fit system: ISO 286		Geometrical tolerancing: ISO 1101	
		Project: <b>Filler system</b>					
		Description: <b>FBT 350-120</b>					
		Surface:					
		Engineer: JAJ	Scale: 1:30	<b>00038522</b>		Revision: 00	
www.allround.fr		Date: 15-5-2019	Sheet size: A3				
			Unit: mm	Sheet: 1 of 2			