ONION TOPPER RT

The onion topper is designed to remove tail and foliage from produce.

General description

The onion topper is designed to remove tail and foliage from produce. The produce is transported and rotated over twisted rollers resulting in the cutting of tails. The waste from the topper is collected under the roller bed over the waste conveyor or in a directed inbox via the chute.

The onion topper RT can handle main crop onions, short day onions, beetroot, and some varieties of garlic.

Allround standard onion topper RT comes with a frame made up of mild steel and hardened mild steel twisted roller, bearing, and idle/drive rollers of mild steel. However, on demand, frame and twisted rollers can be made of stainless steel AISI304 but bearings and drive/idle rollers are from mild steel.

If required, the onion topper RT can be on the subframe to accommodate the height difference. The subframe can be made from painted mild steel, stainless steel AISI304, and galvanized steel. The height of the subframe can be varies from 0-7 meters.

All dimensions in cm

		RT 120	RT 150	RT 180
A	Width of the machine	120	150	180
B	Amount of rollers	15	15	15

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

- ✓ Models available in 120, 150, and 180 cm width
- ✓ 15 number of twisted rollers fitted in a bed
- ✓ The angle of the bed is adjustable
- ✓ Frequency inverter for variable speed
- ✓ Waste collection via a chute or with a waste belt on demand
- ✓ Various height subframes available to compensate for height difference
- ✓ Hardened mild steel or stainless steel twisted roller

Options:

- **Material and treatment (frame)**
  - Painted mild steel — Frame is made from painted mild steel. 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
- **Rollers**
  - Stainless steel — The rollers are made from stainless steel AISI304
  - Hardened mild steel — The rollers are made from hardened mild steel
- **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. There is also a frequency inverter included
  - 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 AISI304
- **Waste collection**
  - Chute — A waste chute is included on the side. The chute will guide waste to a transport conveyor or box

Options:

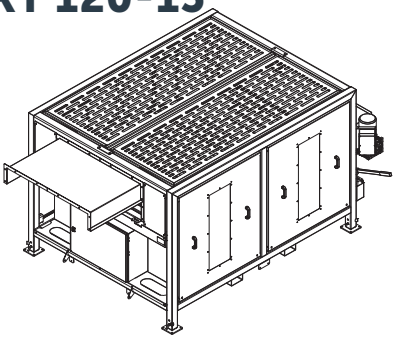
- Material and treatment (subframe)

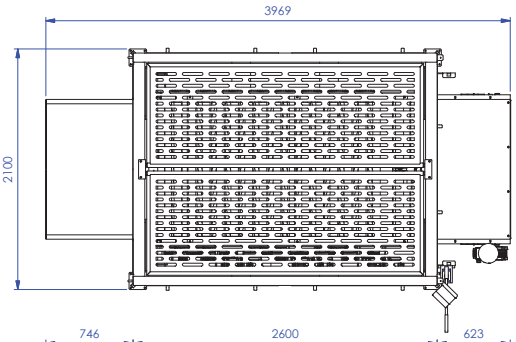
Painted mild steel	It is made from painted mild steel
Stainless steel	It is made from stainless steel AISI304
Galvanized steel	It is made from galvanized steel

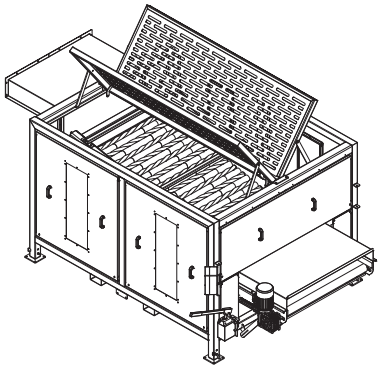
- Height of subframe

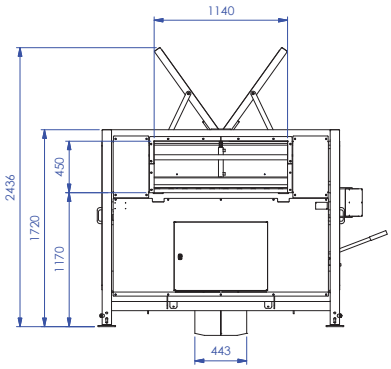
Height of subframe	0 to 7 meter

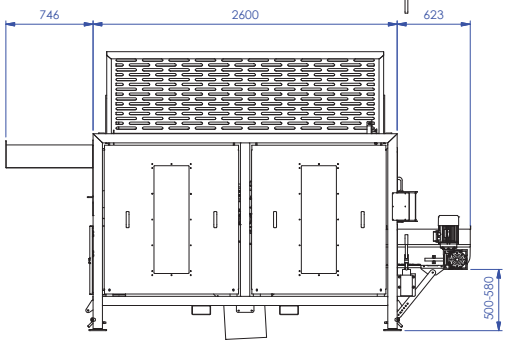
RT 120-15

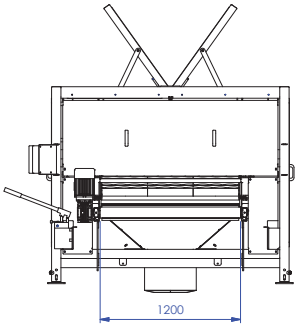












For discussion only!
The dimensions are approximately.
We are free to resize and change the machines, when we deem it necessary.

Tol principle: ISO 8015	General tolerances: ISO 2768	Fit system: ISO 286	Geometrical tolerancing: ISO 1101	
Project: Onion Topper				
Description: RT 120-15				
Surface:				
Engineer: EJCB	Scale: 1 : 30	00168924		Revision: 00
Date: 13-12-2021	Sheet size: A3			
	Unit: mm	Sheet: 1 of 4		