

ONION TOPPER A

The onion topper is designed to remove the tail and foliage of onions and shallots cleanly and safely with rotating blades, while also removing loose skin and dirt.



General description

The onion topper is designed to remove the tail and foliage of onions and shallots cleanly and safely with rotating blades, while also removing loose skin and dirt.

The produce is moved using vibrating sieves, causing the onion tails to fall through the sieve, which leads to their removal by the rotating knife.

The enclosed housing and the propeller function of the blade provide closed air circulation in the onion topper. This has a cleaning effect on the onions, makes the machine completely safe to use, and reduces the noise and dust.

The allround standard onion topper comes with a frame made from painted mild steel but bearings and drive/idle rollers are from mild steel. However, on demand frame of the onion topper can be made from stainless steel AISI304, but in this case bearing and drive/idle rollers are from mild steel.

Depending upon your line design, an onion topper can be made with different doors and cabinets with an integrated crane system to change sieves. Various sizes of sieve options are available to choose from according to your product size.

If required, the onion topper can be on a subframe to accommodate 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

		A1	A2	A3
A	Amount of blades	1	2	3

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 1, 2, and 3 knife
- ✓ Integrated waste belt underneath for efficient waste removal
- ✓ Efficiently remove the tail and foliage of onions and shallots in a clean and safe manner
- ✓ Vibrating sieves facilitate onion movement through the machine
- ✓ Blade fans provide suction to simultaneously remove loose skins and dirt from onions
- ✓ Various doors and cabinet options are available according to requirements
- ✓ On demand, a sieve change crane with a sieve rack can be integrated with toppers
- ✓ Stainless steel and painted mild steel sieves are available
- ✓ On demand, a light strip can be added to the onion topper to make sieves more visible
- ✓ Easiest sieves and knives removal for cleaning

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

■ Doors

Standard	The machine got 2 standard doors
Big	The machine got 1 standard door, and 1 big door
No doors	There are no doors included

■ Cabinet

Cabinet design	Depending on the application our engineers configure a cabinet
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■ 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

■ 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

■ Light

Strip	A light strip is added to the onion topper to make te sieves more visible
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Options:
■ Material and treatment (sieves)

Painted mild steel	The gaps of the sieve can be 6, 8, 10, 12, 15, 25, 30 or 38 mm. The sieve is made from painted mild steel
Stainless steel	The gaps of the sieve can be 6, 8, 10, 12, 15, 25, 30 or 38 mm. The sieve is made from stainless steel AISI304

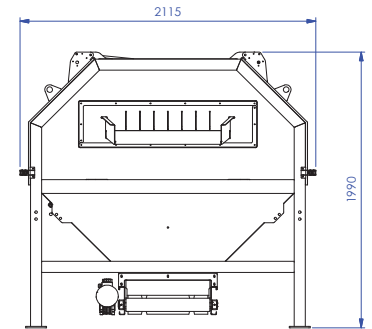
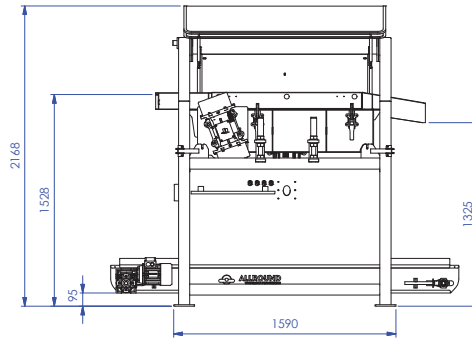
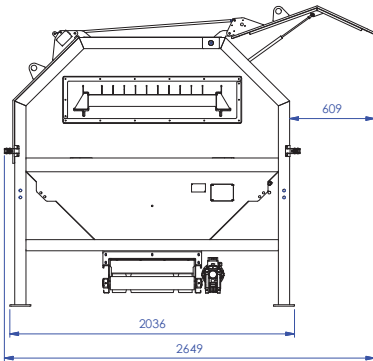
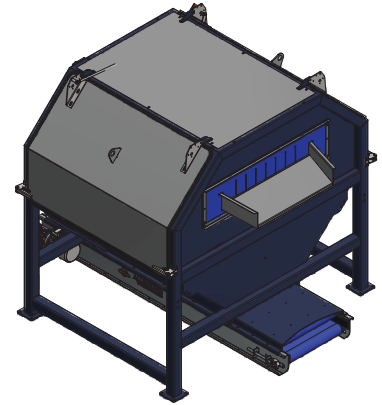
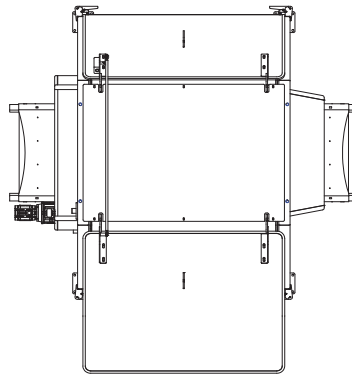
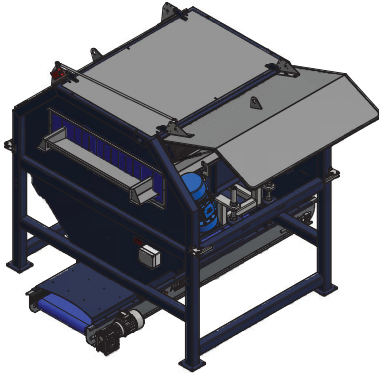
■ Material and treatment (subframe)

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






■ Height of subframe

Height of subframe	0 to 7 meter
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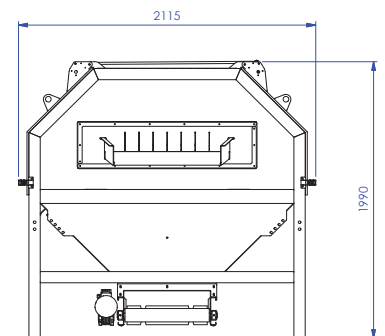
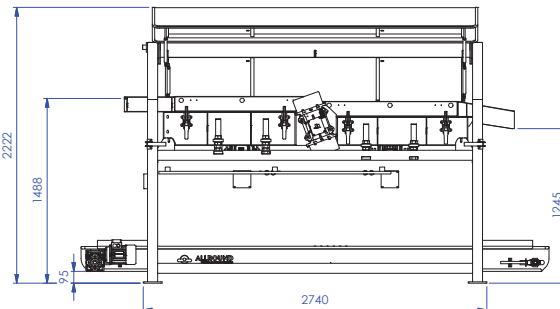
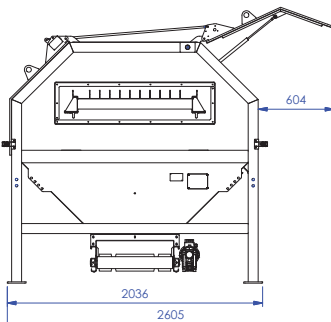
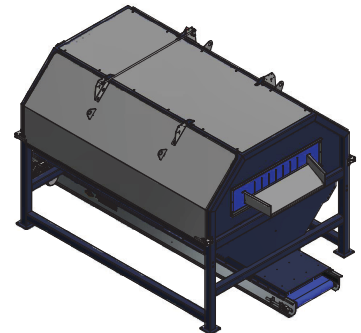
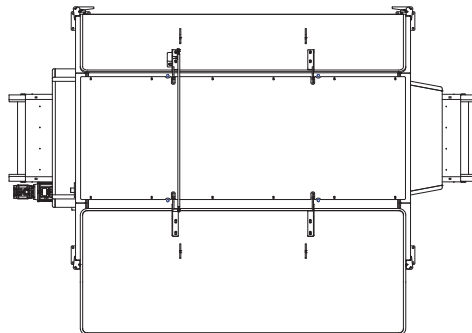
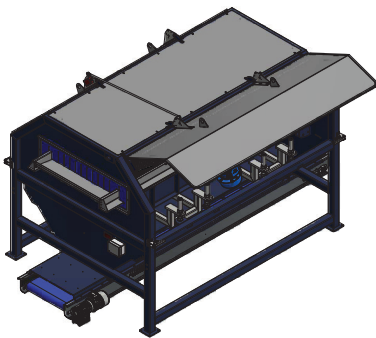
A1







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

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		Description: A1					
		Surface:					
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www.allround.nl		Unit: mm		Sheet: 1 of 8		Revision: 02	

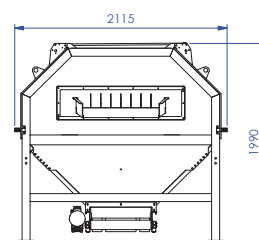
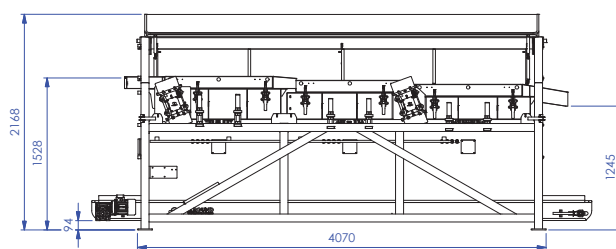
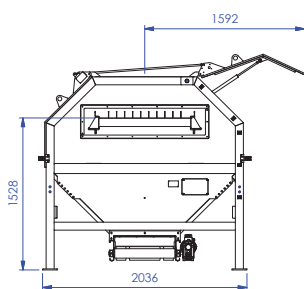
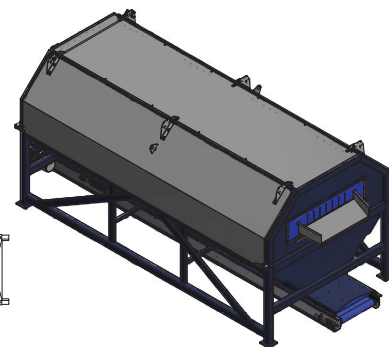
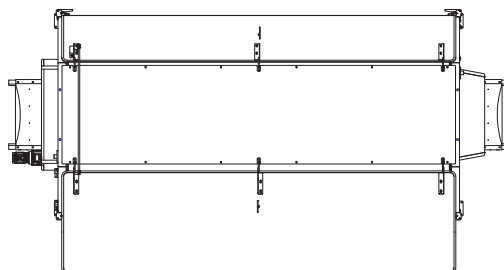
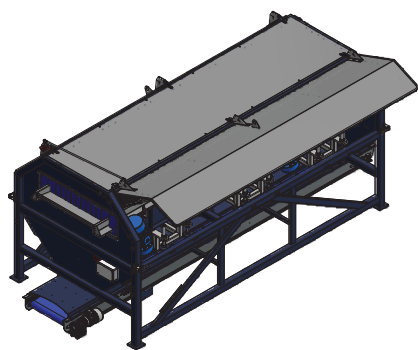
A2









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		Description: A2					
		Surface:					
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www.allround.nl		Unit: mm		Sheet: 1 of 8		Revision: 02	

A3



For discussion only!
The dimensions are approximately.
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when we deem it necessary.

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		Surface:					
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