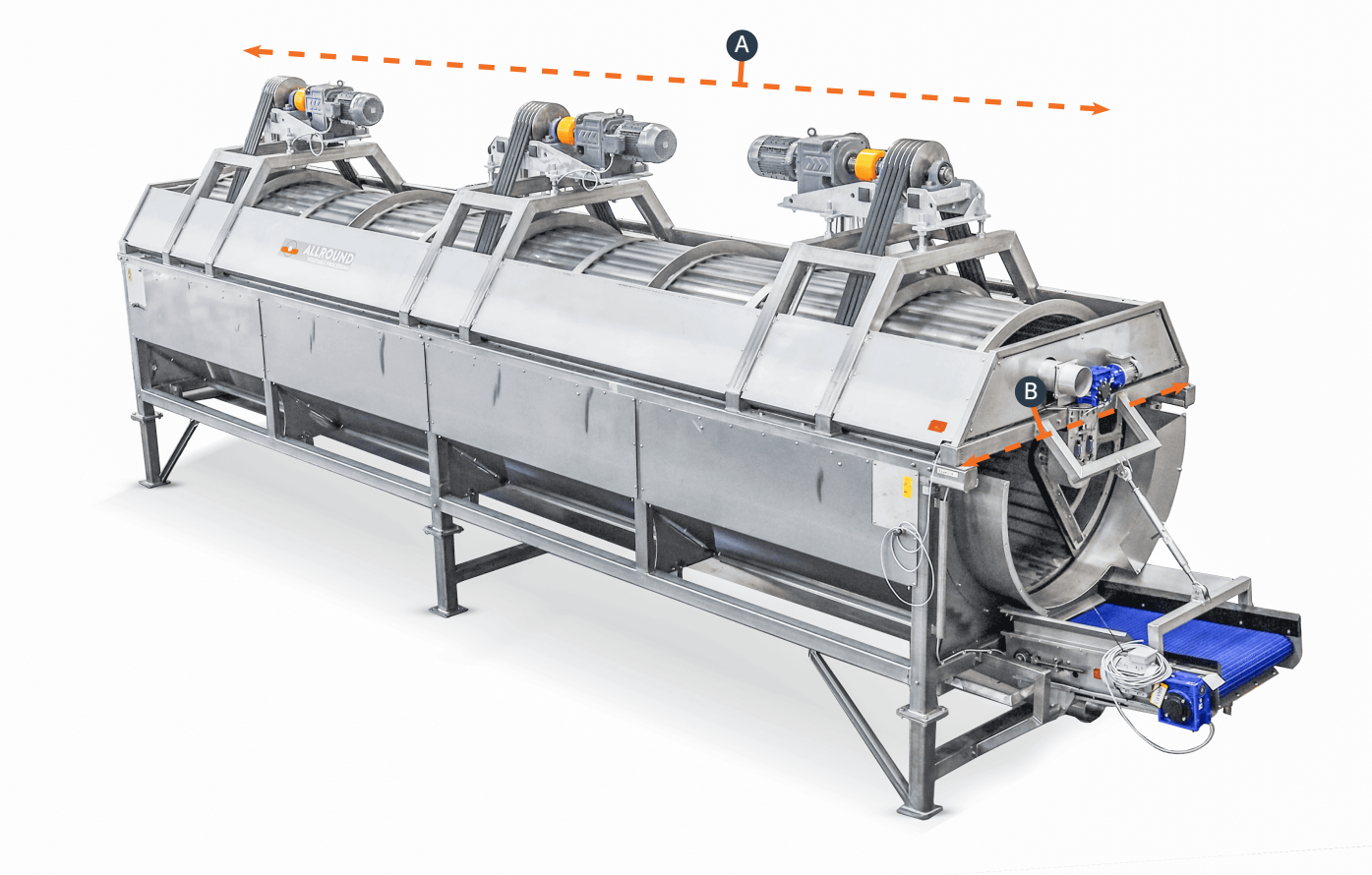
WASHING MACHINE C

The vegetable washing machine is designed to clean produce by removing soil and dirt from it.



General description

The vegetable washing machine is designed to clean produce by removing soil and dirt from it.

The washing machine C type is a dry washer. In this type of washing machine, the produce is not submerged in water. Rotating the drum sets the produce in motion, creating friction between the produce, and causing the produce to be "rubbed" clean. The produce is cleaned using a spraying tube mounted inside the drum.

The drum of the washing machine plays a very important role in produce cleaning. The choice of a drum depends on the crop and soil condition. The washing machine C type has different drum options. Various cleat options inside the drum are available to provide suitable agitation.

In washing machine C type the flow of produce is controlled by a drum valve, which can be operated manually or automatically. The height of the subframe can vary from 0-3 meters. The water gutter is made from stainless steel AISI304.

All dimensions in cm

		C 170-80	C 300-10	C 450-120	C 500-160	C 600-190	C 800-160
A	Length of the drum	170	300	450	500	600	800
B	Diameter of the drum	80	100	120	160	190	160

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

- ✓ Rinsing the produce by friction in a rotating drum
- ✓ Variable speed control
- ✓ Round or octagon shape of drums are available to choose from
- ✓ Construction of the drum can be U profile or perforated
- ✓ Cleats available to control flow produce on outfeed of drum
- ✓ Cleats inside the drum provide good agitation of produce
- ✓ Manual or automatic outfeed drum valve
- ✓ Drum stabilizer and alignment rollers

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
Painted galvanized mild steel	Frame is made from thermal zinc sprayed and painted mild steel. The bearings and drive/idle rollers are from mild steel

- **Material and treatment (plating)**

Zinc plated steel	The plating is made from zinc plated steel
Stainless steel	The plating is made from stainless steel AISI304

- **Infeed**

Bin	The infeed of the washing machine is a reception bin
Conveyor	The infeed of the washing machine is made for a conveyor
Flume	The infeed of the washing machine is made for a flume

- **Drum shape**

Round	The drum is round shaped
Octagon	The drum is octagon shaped

- **Drum**

U-profile gap 10mm	The drum is made of u-profile material and the gaps are 10 mm
Perforated plate round 12mm	The drum is made of perforated plate with rounds 12 mm
Perforated plate slot 12x40mm	The drum is made of perforated plate with slots 12 x 40 mm

Options:

- **Material and treatment (cleats)**

Stainless steel	The cleats are made of stainless steel AISI304
Rubber	The cleats are made of rubber

- **Cleats**

Straight	The type of cleats is straight
Turned	The type of cleats is turned

- **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

- **Adjustment drum valve**

Manual	The outlet valve can be adjusted manually
Automatic	The outlet valve can be adjusted automatically

- **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***

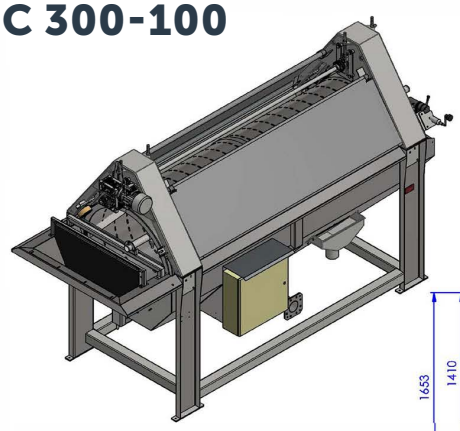
Height of subframe	0 to 3 meter

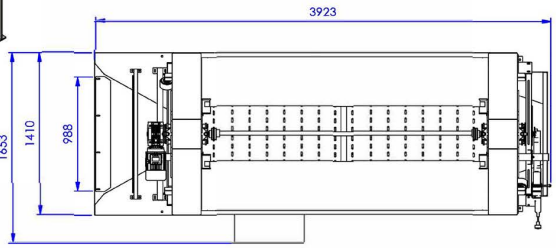
- **Water gutter***

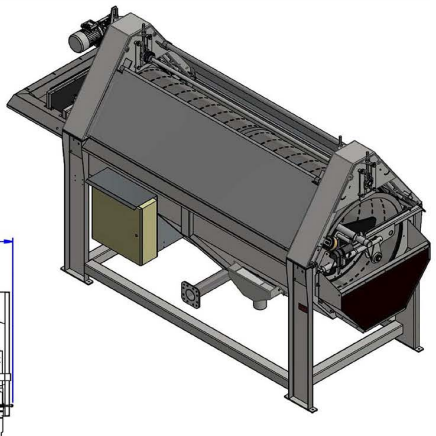
Water collection	The water gutter is made from stainless steel AISI304

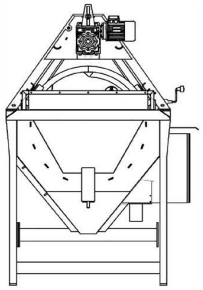
ALLROUND
VEGETABLE PROCESSING

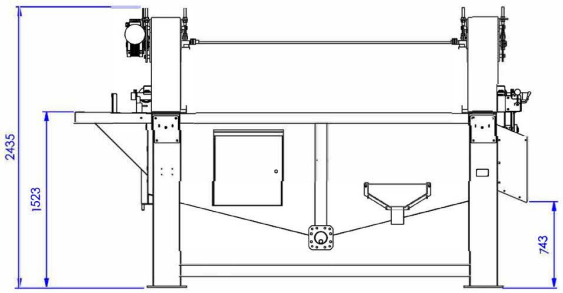
C 300-100

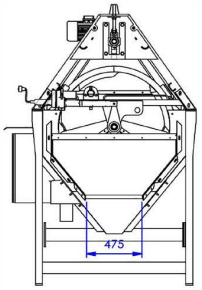












For discussion only!
The dimensions are approximately.
We are free to resize and change the machines,
when we deem it necessary.

Tol principle: ISO 8015	General tolerances: ISO 20768	Fit system: ISO 286	Geometrical tolerancing: ISO 1101		
	Project:				
	Description: C 300-100				
ALLROUND VEGETABLE PROCESSING	Surface:				
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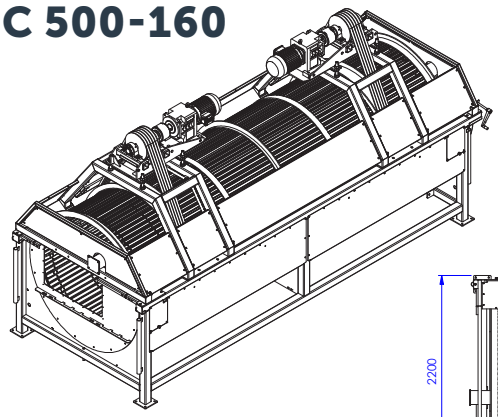
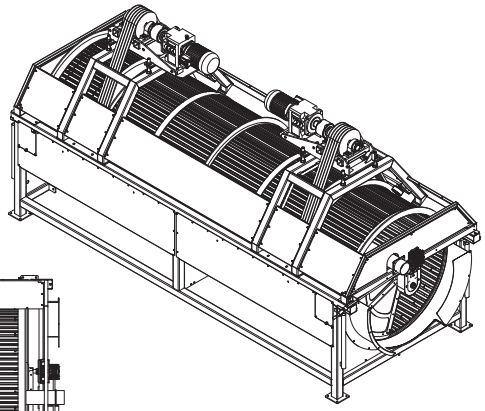
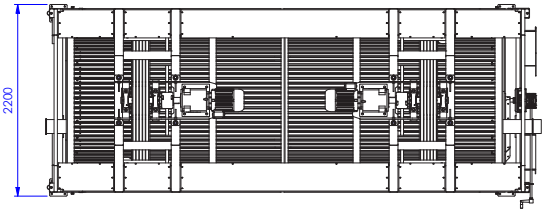
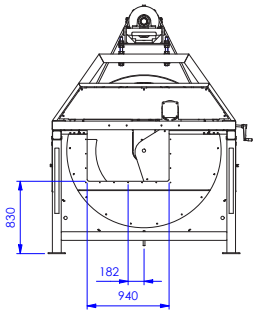
		Unit: mm	Sheet: 1 of 1		

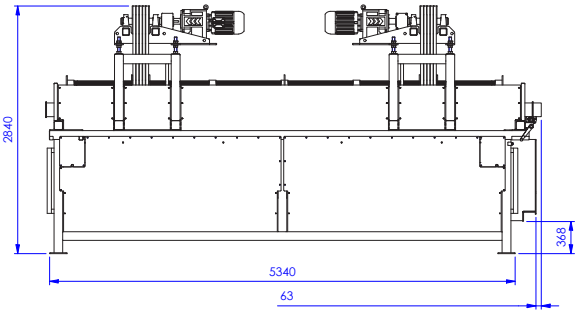
C 500-160

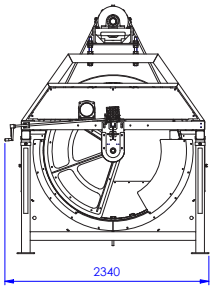












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Tol principle: ISO 8015	General tolerances: ISO 20768	Fit system: ISO 286	Geometrical tolerancing: ISO 1101		
	Project: Washing machine - -				
	Description: C 500				
ALLROUND VEGETABLE PROCESSING	Surface: - - -				
	Engineer: SRPL	Scale: 1 : 40	00134413		Revision: 00
	Date: 06-05-2021	Sheet size: A3			
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