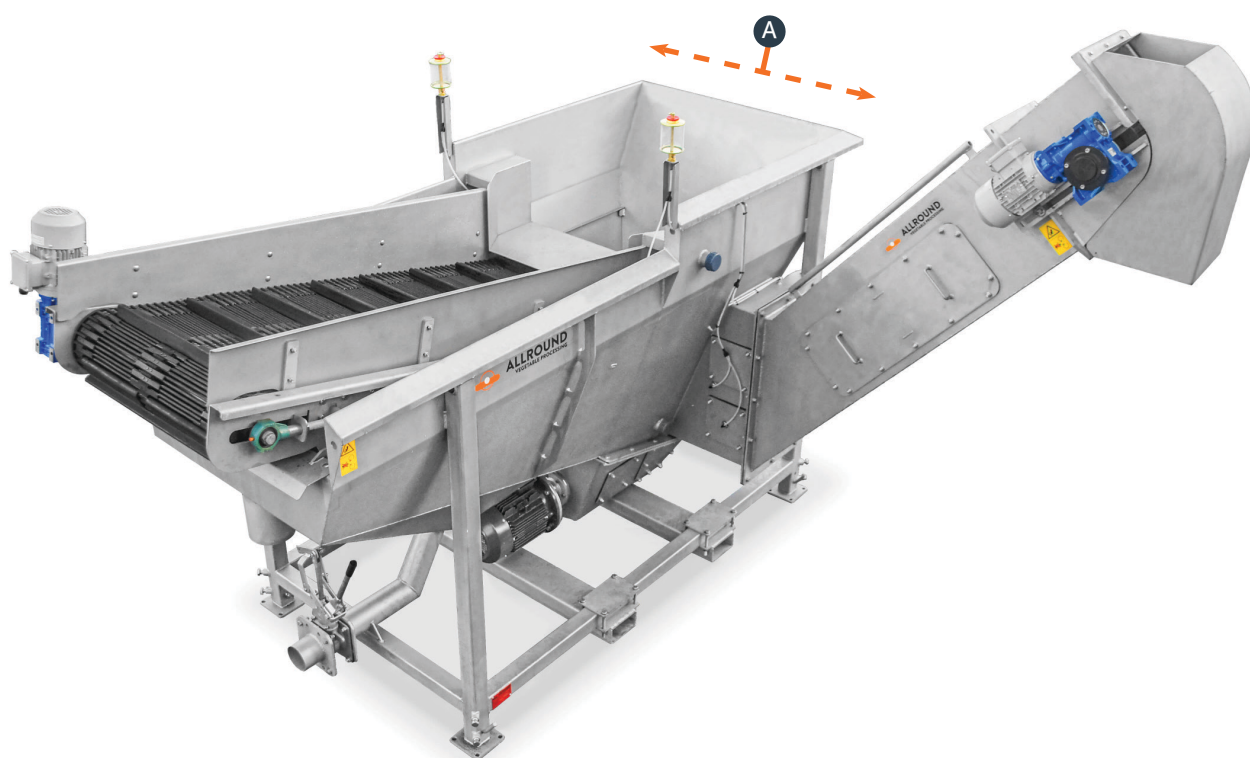


DESTONER D

Vegetable Destoner effectively removes stones, clods, and debris from vegetables before the washing process.



General description

Allround Vegetable Processing manufactures a range of vegetable destoners that effectively remove stones, clods, high-density material, and debris from produce prior to the washing process. Removing stones from produce at the start of the handling process helps prevent damage to produce or equipment caused by stones present throughout the washing and processing line.

Allround standard destoner comes in a painted mild steel frame with bearings and drive/idle rollers are made of mild steel. However, on demand, it can be supplied in stainless steel AISI304, but bearings and drive/idle rollers are of mild steel.

Allround standard destoner comes with an 8 mm spacing rubber coated mild steel 50 mm cleat height product conveyor and a 10 mm spacing mild steel 40 mm cleat height stone conveyor. However, on demand, it can be supplied in stainless steel.

If required, the destoner 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 vary from 0-3 meters.

All dimensions in cm

		D 110	D 150	D 200
A	Width of the tank inlet	110	150	200

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 are available in 110, 150, and 200 cm width
- ✓ Effective removal of stones prior to washing
- ✓ Gentle and compact machine
- ✓ On demand, spray tube can be integrated into the produce conveyor to further clean produce
- ✓ Water management can be done manually or automatically with valves and level meters
- ✓ 8 mm spaced and 50 mm cleat height rubber coated product conveyor in mild steel or stainless steel
- ✓ 10 mm spaced and 40 mm cleat height stone conveyor in stainless steel or mild steel

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

■ Material and treatment (product conveyor)

Mild steel The product conveyor is made from mild steel, covered with rubber
 The cleats height is 50 mm
 The gap size is 8 mm

Stainless steel The product conveyor is made from stainless steel AISI304, covered with rubber
 The cleats height is 50 mm
 The gap size is 8 mm

■ Material and treatment (stone conveyor)

Mild steel The stone conveyor is made from mild steel
 The cleats height is 40 mm
 The gap size is 10 mm

Stainless steel The stone conveyor is made from stainless steel AISI304
 The cleats height is 40 mm
 The gap size is 10 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

■ Cleaning

Spray tube product conveyor A spray tube is included to clean the produce

Options:

■ 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

■ Water management

Manual	The valves can be operated manually. The water level must be regulated manually
Automatic	The valves are operated automatically. The water level is regulated automatically

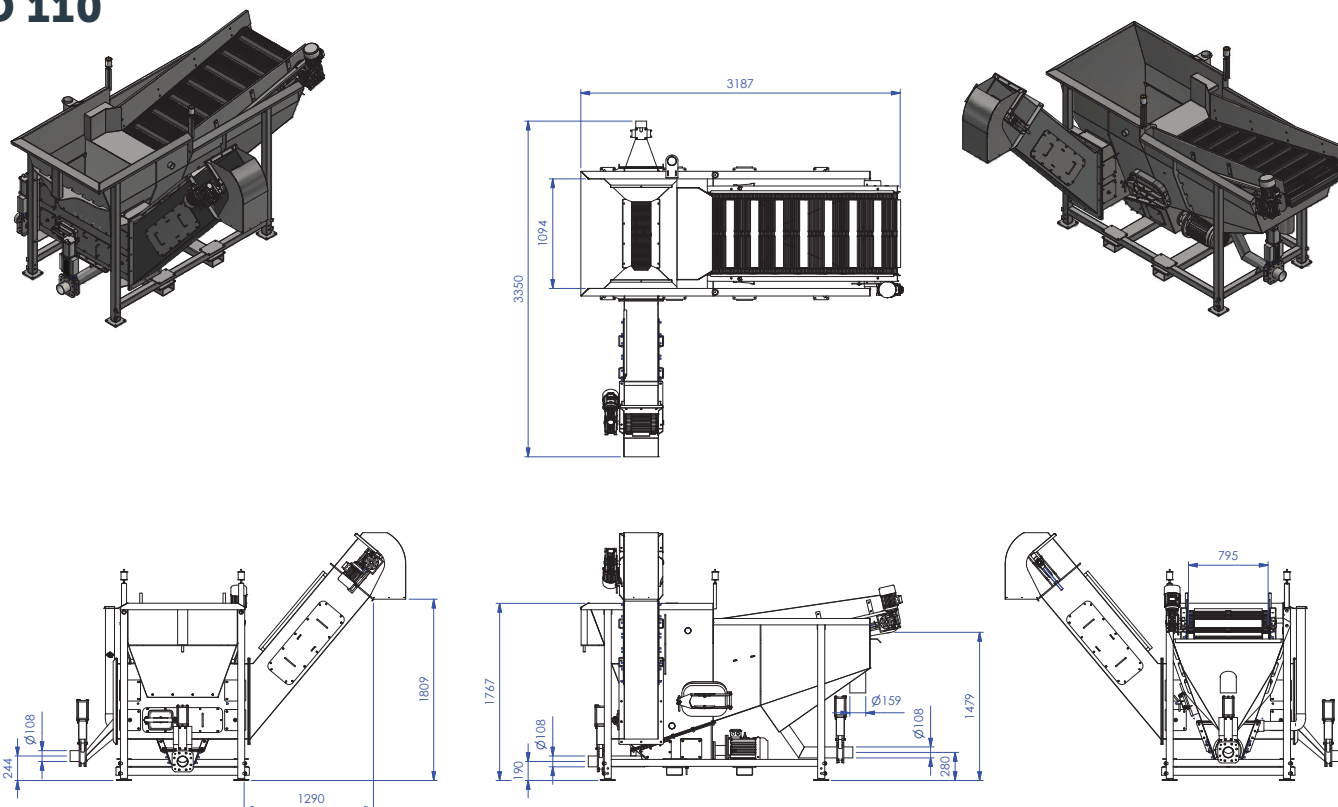
■ Material and treatment (subframe)

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
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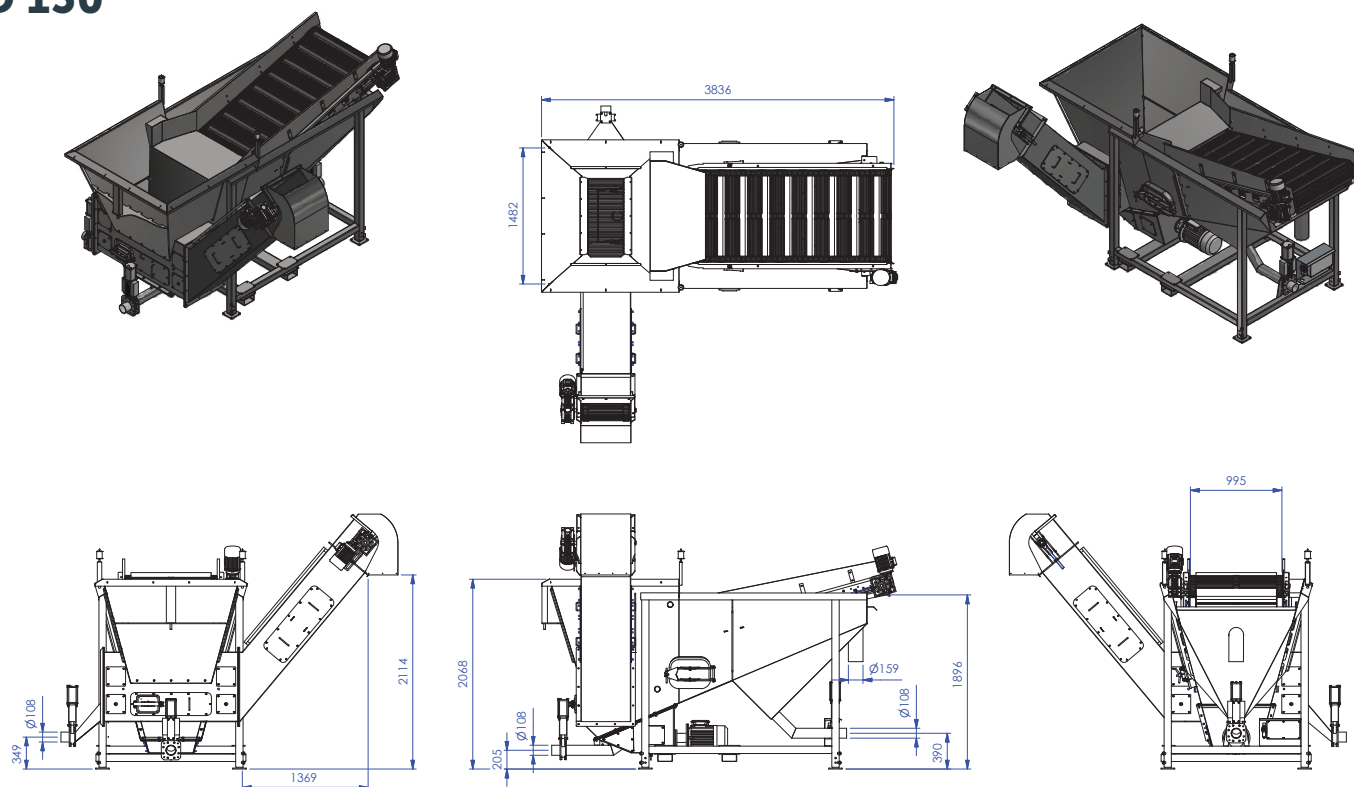
D 110



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

Total principle: ISO 8015	General tolerances: ISO 20748	Fit system: ISO 286	Geometrical tolerancing: ISO 1101
Project: Destoner	Description: D 110		
Surface:			
Engineer: EJC8	Scale: 1 : 35	00033573	Revision: 00
Date: 25-1-2021	Sheet size: A3	Unit: mm	Sheet: 1 of 7

D 150



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

Total principle: ISO 8015	General tolerances: ISO 20748	Fit system: ISO 286	Geometrical tolerancing: ISO 1101
Project: Destoner	Description: D 150		
Surface:			
Engineer: EJC8	Scale: 1 : 38	00028127	Revision: 02
Date: 25-1-2021	Sheet size: A3	Unit: mm	Sheet: 1 of 7