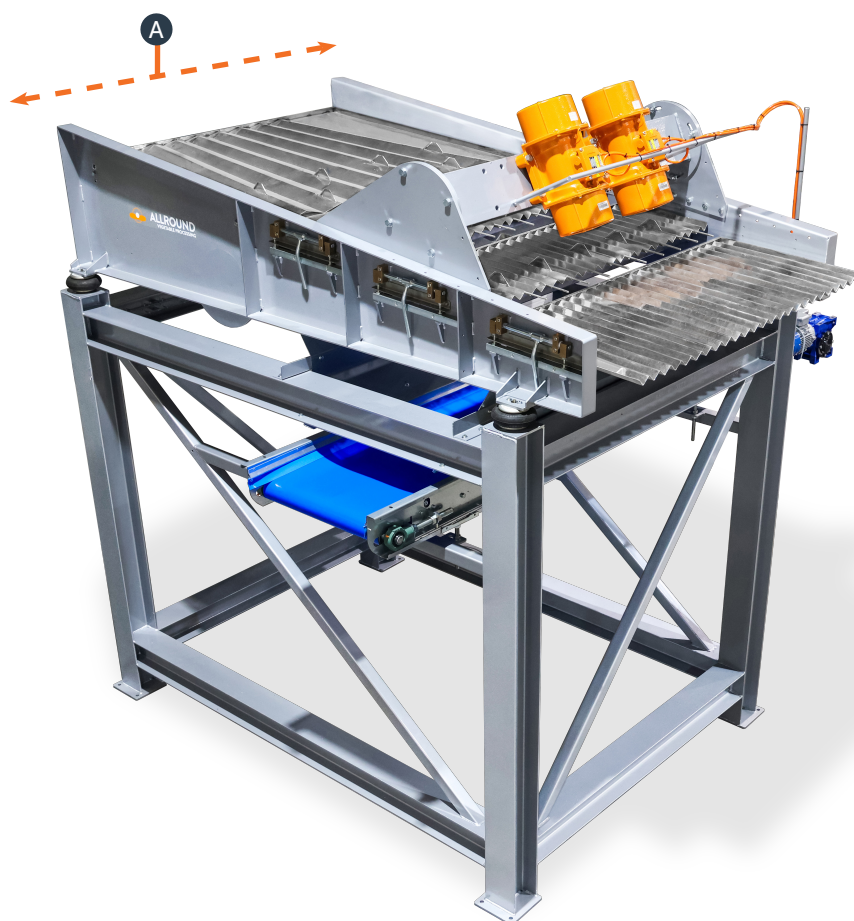


CHUNK GRADER L

The chunk grader is made for grade out carrots or similarly shaped produce on length basis. Produce is transported over the sieves while the machine is vibrating.



General description

The chunk grader is made for grade out carrots or similarly shaped produce on length basis. The machine is designed to take out the oversized or undersized carrots. The chunk grader is designed to either remove oversized carrots (which won't fit in the packaging) or broken and undersized carrots. This machine can be delivered with various numbers of gradings. The grader's bed is made of stainless steel, ensuring the machine is 100% produce safe. The frame is made from galvanized steel to ensure a long lifespan.

All dimensions in cm

	L 120	L 150	L 180
A Width of the machine	120	150	160
B Amount of grades	2	2	2

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 frame can be made from painted mild steel or galvanized mild steel, but the bed is always made from stainless steel AISI304
- ✓ Bed size can be 30, 60, and 115 mm
- ✓ The grading size can be adjusted manually/automatically
- ✓ A chute is included at the bottom of the machine. The chute will guide produce to a transport conveyor or box
- ✓ A frequency inverter is included to control the speed

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

■ Bed size

30 mm	Centre to centre distance is 30 mm
60 mm	Centre to centre distance is 60 mm
115 mm	Centre to centre distance is 115 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

■ Frequency inverter

Frequency inverter	A frequency inverter is included to control the speed
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■ 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 of Painted mild steel
Galvanized steel	It is made of galvanized mild steel

■ Height of subframe

Height of subframe 0 – 7 meters

Options:■ **Adjustment grading size**

Manual The grading size can be adjusted manually

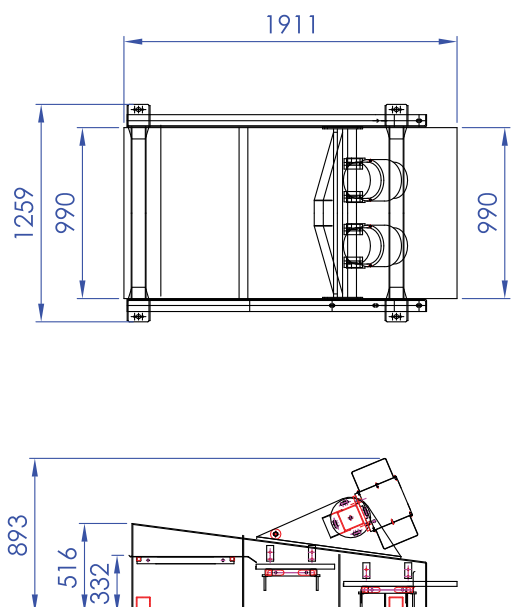
Automatic The grading size can be adjusted automatically


■ **Product collection – chute**

Product collection – chute A chute is included on the bottom of the machine. The chute will guide produce to a transport conveyor or box

L 100

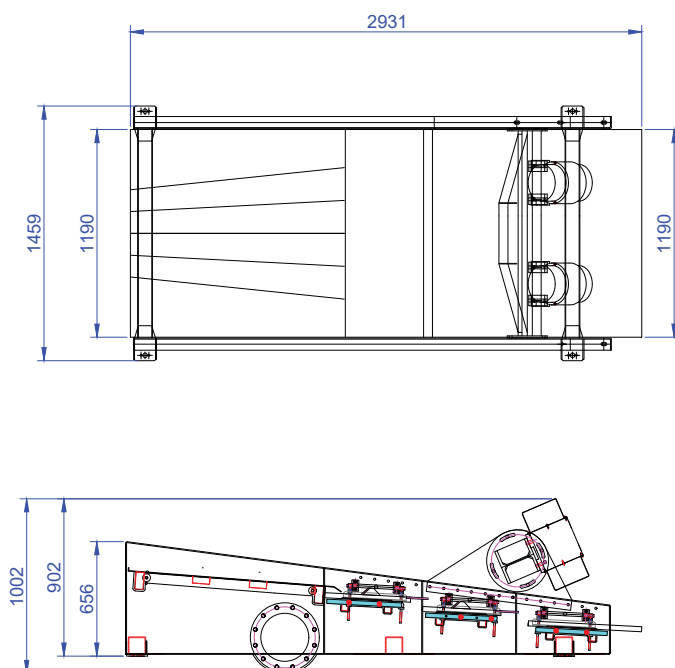
THIS SKETCH IS ONLY FOR DISCUSSION!
 FINAL LAYOUT FOR APPROVEMENT WILL BE
 SEND AFTER ORDER




 ALLROUND VEGETABLE PROCESSING		Layout Length-chunk grader L 100	
Engineer: DKS	Project: Standard, AIMS	Product: PRODUCT	
Checked by: 38	Drawing Nr: 01	Capacity: Tons/Hr	
Scale: 1:20 A3	Date: 31-01-2022	Box size: LxWxH	

L 120

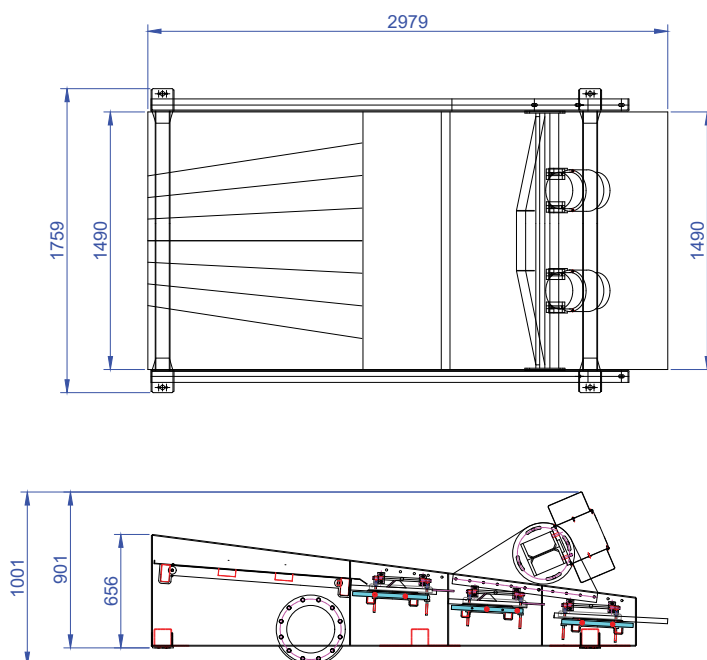
THIS SKETCH IS ONLY FOR DISCUSSION!
 FINAL LAYOUT FOR APPROVEMENT WILL BE
 SEND AFTER ORDER




Pos	Qty	Description:	Material:	Dimension:	Note:
 ALLROUND VEGETABLE PROCESSING					
Length grader L-120					
Engineer: DK	Project: Standard	Product: PRODUCT			
Checked by:	Drawing Nr: 01	Capacity: -			
Scale: 1:20 A3	Date: 07-2021	Box Size: -			

L 150

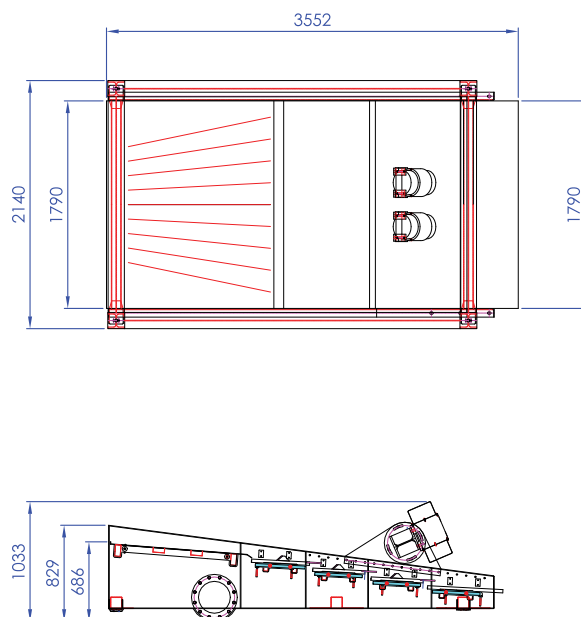
THIS SKETCH IS ONLY FOR DISCUSSION!
 FINAL LAYOUT FOR APPROVEMENT WILL BE
 SEND AFTER ORDER




Pos	Qty	Description:	Material:	Dimension:	Note:
 Length grader L 150-2					
Engineer: DK		Project: Standard	Product: PRODUCT		
Checked by: 1:20 A3		Drawing Nr: 01	Capacity: -		
Scale: 1:20 A3		Date: 07-2021	Box Size: -		

L 180

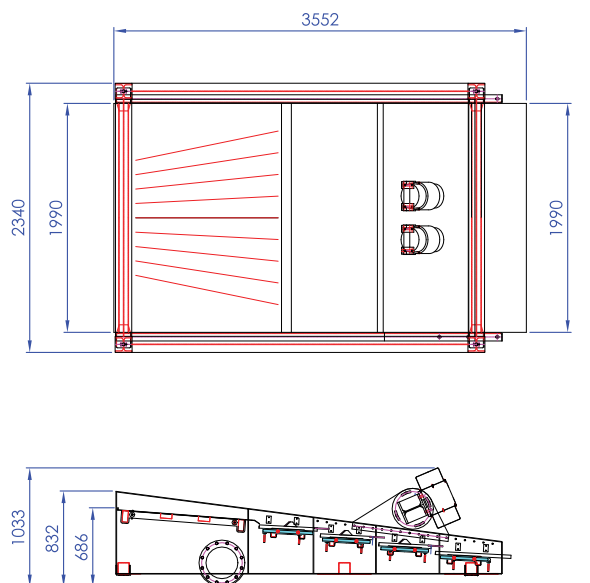
THIS SKETCH IS ONLY FOR DISCUSSION!
 FINAL LAYOUT FOR APPROVEMENT WILL BE
 SEND AFTER ORDER




 Layout Length-chunk grader L 180					
Engineer: DXB		Project: Standard, AIMS	Product: PRODUCT		
Checked by: SR		Drawing Nr: 01	Capacity: Tons/Hr		
Scale: 1:30 A3		Date: 28-01-2022	Box size: LXWXH		

L 200

THIS SKETCH IS ONLY FOR DISCUSSION!
 FINAL LAYOUT FOR APPROVEMENT WILL BE
 SEND AFTER ORDER



 ALLROUND VEGETABLE PROCESSING	Layout Length-chunk grader L 200		
	Engineer: DKB	Project: Standard, AIMS	Product: PRODUCT
	Checked by: SR	Drawing Nr: 01	Capacity: Tons/Hr
	Scale: 1:30 A3	Date: 31-01-2022	Box size: LXWXH