

BRUSHING MACHINE BRW

The brushing machine with waved brushes is designed to clean vegetables and potatoes using brushes. They can operate only on dry products.



General description

The brushing machine is designed to clean vegetables and potatoes using flat brushes. The produce is transferred over the brushes and rollers by other produce pushing it from behind, while soil, dust, or skins fall between the rollers. This machine can be used for wet and dry products.

Allround standard brushing machine comes with a frame of painted mild steel. However, on demand frame can be made up of stainless steel AISI304. Various widths and numbers of rollers are available to choose from depending on the amount of dirt and crop type. On demand, each roller can be configured with different hardness brushes.

Various types of brushes are available according to their hardness. On demand, the number of spray bars can be integrated on top of the machine for water rising and chemical applications.

If required, the brushing machine can be on the subframe to accommodate height differences. The subframe can be made from painted mild steel, stainless steel AISI304, and galvanized steel. The height of the subframe can be varies from 0-5 meters.

All dimensions in cm

		BRW 60	BRW 100	BRW 120
A	Length of the rollers	60	100	120
B	Amount of roller	9, 13, 15	9, 13, 15	9, 13, 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 60, 100, and 120 cm width
- ✓ Models available in 9, 13, and 15 amount of rollers
- ✓ Fully integrated or standalone machine
- ✓ Effective brush cleaning of vegetables and potatoes
- ✓ Built to suit a wide range of throughputs
- ✓ Wave shaped brushes
- ✓ Frequency inverter for variable speed
- ✓ The work chute under the rollers collects dirt either to the box or to the waste conveyor

Options:

■ Material and treatment (frame)

- Painted mild steel Frame is made from painted mild steel
- Stainless steel Frame is made from stainless steel AISI304

■ Brush

- Waved A waved brush
- Waved soft A waved soft brush

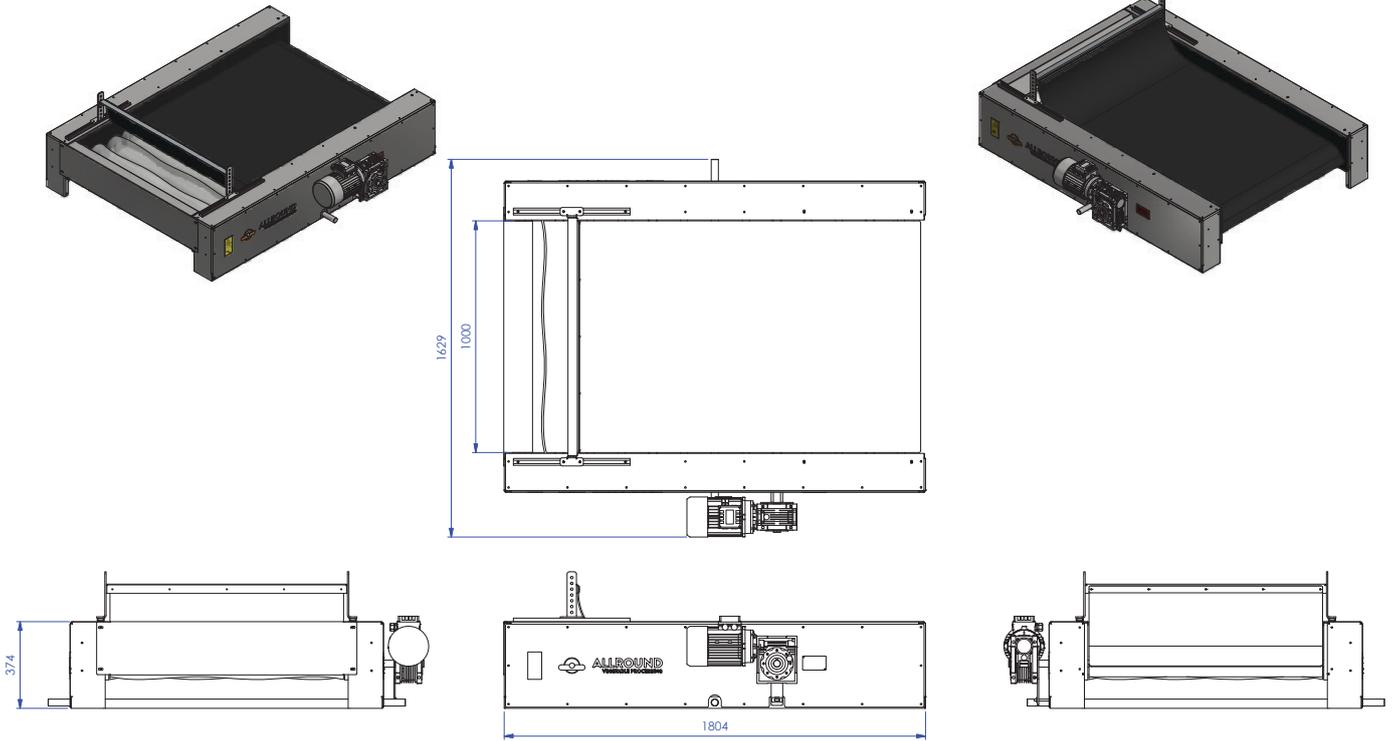
■ Electrical control

- 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

BRW 100-13



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 2078		Fit system: ISO 286		Geometrical tolerancing: ISO 1101	
		Project: Brushing machine					
		Description: BR 100-13					
		Surface:					
		Engineer: SRPL		Scale: 1-15		00038112	
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