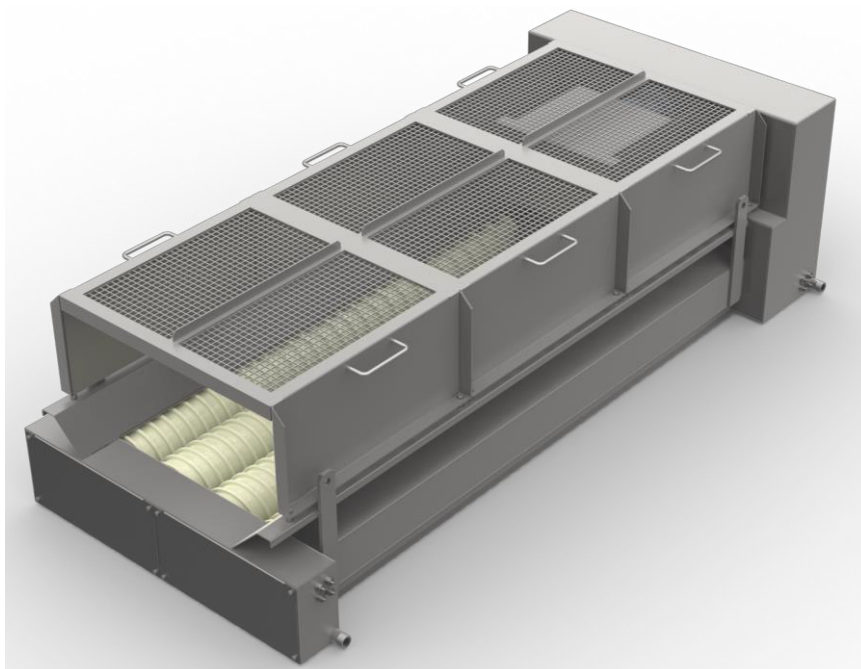
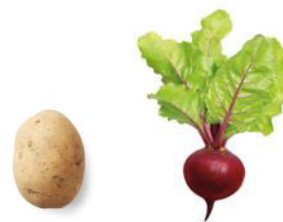




SPIRAL ROLLER GRADER - SRL

For sorting root products such as:



DESCRIPTION SPIRAL ROLLER GRADER – SRL

The Spiral Roller Grader SRL is made to sort potatoes based on diameter. This machine is constructed with two or more plastic rollers. The rollers are provided with a negative spiral, that creates a square shaped opening when rollers are placed next to another. During production the rollers run synchronic, so the square moves and enlarges towards the discharge. This results in perfect sorting on a small surface.

Although the square opening itself is not adjustable and determined before construction of the machine, adjustments are possible to some extent because of funnels mounted underneath the machine

TYPE	SRL 3	SRL 4	SRL 6	SRL 10	SRL 12
CAPACITY	Up to 6.000 kg/hr*	Up to 8.000 kg/hr*	Up to 12.000 kg/hr*	Up to 14.000 kg/hr*	Up to 20.000 kg/hr*
PRODUCT INFEED	Continuous, machine is engineered to place a single layer of product	Continuous, machine is engineered to place a single layer of product	Continuous, machine is engineered to place a single layer of product	Continuous, machine is engineered to place a single layer of product	Continuous, machine is engineered to place a single layer of product
DIMENSIONS	2200 x 1200 x 420 mm	2200 x 1200 x 600 mm	2200 x 1600 x 600 mm	2200 x 2200 x 600 mm	2200 x 2200 x 600 mm
PRODUCT DIAMETER	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
POWER CONSUMPTION	2,2 kW, 230/400V, 50/60 Hz	2,2 kW, 230/400V, 50/60 Hz	2,2 kW, 230/400V, 50/60 Hz	5,1 kW, 230/400V, 50/60 Hz	5,1 kW, 230/400V, 50/60 Hz
MATERIALS	AISI 304 Stainless Steel, glass blasted. Drive components and other parts are made of normal material. Rolls are made of Food-Approved plastics	AISI 304 Stainless Steel, glass blasted. Drive components and other parts are made of normal material. Rolls are made of Food-Approved plastics	AISI 304 Stainless Steel, glass blasted. Drive components and other parts are made of normal material. Rolls are made of Food-Approved plastics	AISI 304 Stainless Steel, glass blasted. Drive components and other parts are made of normal material. Rolls are made of Food-Approved plastics	AISI 304 Stainless Steel, glass blasted. Drive components and other parts are made of normal material. Rolls are made of Food-Approved plastics

* Depending on the type of product, specifications and infeed

** Other dimensions/number of rolls upon request