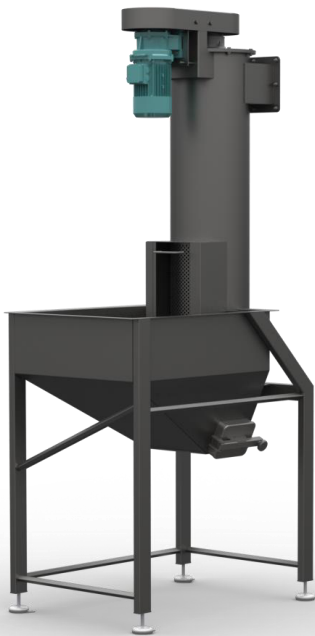


# DESTONER– VOS

For destoning root products like:



## DESCRIPTION DESTONER – VOS

This destoner consists of a water tank with a vertical auger. Due to the pull force of the auger, an upwards water stream is created, pulling the potatoes into the auger. Since the stones are too heavy, they will sink to the bottom of the water tank. The tank can also be provided with a perforated double bottom, to separate the sand from the potatoes and stones. The sand falls down through the perforated plate on the bottom while the stones sink and the potatoes are transferred by the water into the auger.

The potatoes are separated from the stones in the auger. Two cleaning doors in the water tank are installed for removing sand and stones. Standard outfeed height is 2500 mm.

TYPE	VOS 400	VOS 500	VOS 600
CAPACITY	Up to 4000 kg/hr*	Up to 6000 kg/hr*	Up to 8000 kg/hr*
PRODUCT INFEEED	Continuously	Continuously	Continuously
DIMENSIONS	1250 x 1100 x 2900 mm	1350 x 1100 x 2900 mm	1450 x 1100 x 2900 mm
DIAMETER AUGER	400 mm	500 mm	600 mm
POWER CONSUMPTION	1,5 kW, 230/400V, 50/60 Hz	1,5 kW, 230/400V, 50/60 Hz	1,5 kW, 230/400V, 50/60 Hz
WATER CONSUMPTION	0.5 m <sup>3</sup> /day	0.5 m <sup>3</sup> /day	0.5 m <sup>3</sup> /day
MATERIALS	AISI 304 Stainless Steel, glass blasted. Drive components and other parts are made of normal material	AISI 304 Stainless Steel, glass blasted. Drive components and other parts are made of normal material	AISI 304 Stainless Steel, glass blasted. Drive components and other parts are made of normal material

\* Depending on the type of product, specifications and infeed