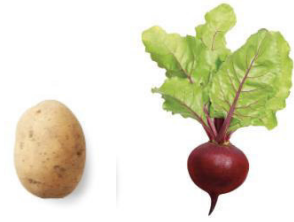


# DRUM KNIFE PEELER - SMT

For peeling root products like:



## DESCRIPTION DRUM KNIFE PEELER – SMT

This Drum Knife Peeler is a machine consisting out of a frame with a very stable knife drum and an auger. The product is peeled during transport, which is done by the auger.

The beams which hold the knives are made of stainless steel for excellent hygienic circumstances and to avoid flexibility with breaking of the knives as a result. The beams in which the knives are constructed, are very simple to remove or replace. The drum is equipped with cleaning beams for cleaning the inside of the drum without losing peeling capacity. Because of the special placing of the knives the capacity as well as its efficiency increase. Furthermore, only stainless steel bearings and bearing houses are used for optimal life-time of the machine and limiting the wear time.

In addition, since our knives are mounted by using welded screws, you can replace them easily, without having to take out of the whole drum, which will normally cost you more than a day. In other words, since you can take out the knife bars separately, downtime is much lower.

The knife bars are equipped with a quick lock system, the drum is equipped with a special construction which ensures an optimal and guaranteed rotation of the product and 100% peeling.

This machine is also perfectly suitable for the re-peel of steam peeled potatoes.

TYPE	SMT 800/1000	SMT 800/2000	SMT 800/3000	SMT 1000/3000
CAPACITY	Up to 1000 kg/hr*	Up to 2000 kg/hr*	Up to 3500 kg/hr*	Up to 6000 kg/hr*
PRODUCT INFEEED	Continuously	Continuously	Continuously	Continuously
DIMENSIONS	2400 x 1200 x 2100 mm	3400 x 1200 x 2100 mm	4400 x 1200 x 2100 mm	4600 x 1200 x 2100 mm
DRUM LENGTH	1000 mm	2000 mm	3000 mm	3000 mm
DRUM DIAMETER	800 mm	800 mm	800 mm	1000 mm
NUMBER OF BARS & KNIVES	24 bars / 192 knives	24 bars / 384 knives	24 bars / 576 knives	32 bars / 768 knives
POWER CONSUMPTION	2,75 kW, 230/400V, 50/60 Hz	3,75 kW, 230/400V, 50/60 Hz	4,75 kW, 230/400V, 50/60 Hz	4,75 kW, 230/400V, 50/60 Hz
WATER CONSUMPTION	0 – 2,5 m <sup>3</sup> /hr	0 – 2,5 m <sup>3</sup> /hr	0 – 2,5 m <sup>3</sup> /hr	0 – 2,5 m <sup>3</sup> /hr
MATERIALS	AISI 304 Stainless Steel, glass blasted. Drive components, rolls and other parts are made of normal material	AISI 304 Stainless Steel, glass blasted. Drive components, rolls and other parts are made of normal material	AISI 304 Stainless Steel, glass blasted. Drive components, rolls and other parts are made of normal material	AISI 304 Stainless Steel, glass blasted. Drive components, rolls and other parts are made of normal material

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