



"Jacuzzi" waterbunker

Yet another new machine from EKKO

For gentle inload of root crops in production lines, EKKO Maskiner A/S has developed a water bunker with "Jacuzzi" bubble bath. The stainless tank contains 34 m³. Apart from pumping 230 m³ water through the tank per hour, we at the same time blow huge amounts of air in through 3 mm holes at the bottom.

Thereby an agitating process, without damaging mechanical parts is created. Thus the product is not only soaked, but also washed. "The Jacuzzi" replaces the combination: Bunker, soil separator, and washer, in a way, which makes the whole process far more gentle. When the products are taken up along the discharge elevator, the product has not been in contact with any form of mechanical parts at all. But still the root crops are basically clean. You can place an EKKO Polisher directly after the "Jacuzzi".

The powerful agitation, created by the air, secures at the same time a perfect distribution in the tank, which again ensures that you can empty a container into the water in a very short time.

The "Jacuzzi" requires establishment of an outdoor system of sedimentation tanks, where the huge water streams have time to settle. Minimum 3 tanks with overflow between them, should be established. The total bulk content of these tanks should be about 10 times bigger as "The Jacuzzi", (300-350 m³).

Contact us for further information, and demonstration.

