



Natural frequency feeder for peeled shrimps

Product group: Trough conveyor

Industrial process: screening, classifying, dewatering

Industry: Food, Animal Feed

Type of drive: Unbalance motor



capacity (t/h): 0,5 | **bulk:** Peeled shrimps | **density (t/m³):** 0,7 | **grain size (mm):** 10mm bis 12mm

function:

Peeled shrimps have to be fed to a sorter in a monolayer.

solution:

There is a guided arm natural frequency conveyor type OLR1200 / 2000 with two stainless steel motors used. The trough is executed in V4A (1.4541) with structural surface. In the inlet area of the trough are some distribution plates for spreading the layer.

usability:

The shrimps are fed at the inlet area with a width of only 400 mm, so that they are partly in a multi layer position. In addition to the primary task of continuous feeding to the sorter at a width of 1200 mm, the secondary task was to obtain a monolayer at the transfer point. Both tasks could be fulfilled with the executed

feeder and thus an optimal supply to the sorter.

place of installation: Netherland