



Small tubular feeder for chewy candy

Product group: Small conveyor

Industrial process: sorting, dosing, storing

Industry: Food, Animal Feed

Type of drive: small conveyor drive



capacity (t/h): 660 l/h | **bulk:** Split of candies | **density (t/m³):** 0,8 | **grain size (mm):** 3-4

function:

In a vacuum conveyor for candies the discharge area has to be empty every 3 to 4 minutes. Here, in the case of round candies, 1 to 2 kg of chewy candy pieces (punch residues) are deposited per emptying, which are dosed uniformly into a mixing screw until the next emptying of the vacuum conveyor and thus are to be returned to the production process.

solution:

The customer has received a tubular conveyor with magnetic drive and hopper type KF1 / 100 / D101-T (S). The hopper has a cover to provide a closed system.

usability:

The tube feeder with hopper in stainless steel design was adapted exactly to the situation installed and executed as a closed system for fulfilling all requirements of the food industry. The hopper serves as a buffer for different flow rates and for continuous dosing to the mixing screw.

place of installation: Deutschland