

PROBLEM SOLVER

WASTE REMOVAL IN VEGETABLE PROCESSING

SEEPEX.

ALL THINGS FLOW

Problem: A salad vegetable processor in England was removing processing waste from lettuce, broccoli, carrots etc., using horizontal grinders over wide throat pumps. This was problematical as they were not hygienic and product bridged above the cutters of the grinder, resulting in serious production downtime and excessive repair costs to the pump.

Solution: **SEEPEX open hopper pumps** with integral knives (**BTM range**) were designed to fit into the production area. They are made from stainless steel and comprise an auger inside the hopper to feed product into the knives. Once chopped the product is pumped away in enclosed pipework to a dewatering device before disposal to compost.

In this case the standard design was adapted to eliminated bridging and to incorporate a stone trap to remove contaminants before pumping the waste away, all designed and installed by SEEPEX engineers. SEEPEX BTM pumps also remove waste chickens, fish, mixed food and fruit peel from many processing sites.

Food and
Beverage



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