

# PROBLEM SOLVER

## SEEPEX PUMPS FOR SPENT GRAIN REMOVAL

### SEEPEX.

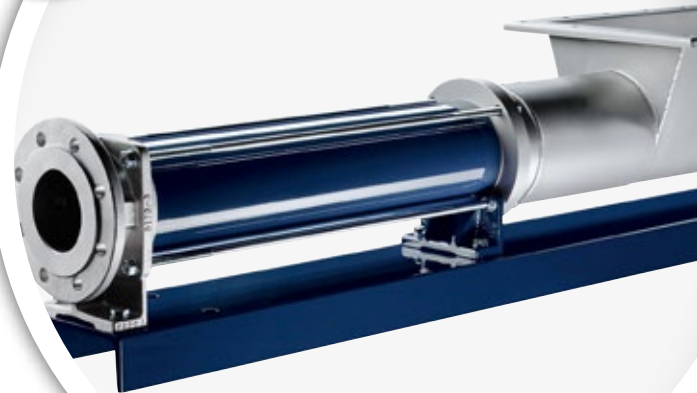
#### ALL THINGS FLOW

**Problem:** The removal of spent grains from brewing was limiting production at Irish Distillers. Their existing system used compressed air to remove the spent grain from the lauter tun after mashing the barley with water and it was taking over 50 minutes to empty. With compressed air being expensive to produce the cost of removal was high.

**Solution:** A **SEEPEX progressive cavity pump from the open hopper range T** was supplied and fitted underneath the lauter tun. This pump range is designed for viscous non flowable products and it transfers the grains directly over 80 metres to the feed recovery plant, regardless of the moisture content. The pump has an auger fitted inside the open hopper which pushes the grains into the rotor and stator.

Did we reduce the grain removal time – yes we did! From 55 minutes to under 25 minutes enabling 50% more production per week.

Food and  
Beverage



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