

PROBLEM SOLVER

PSX MATERIAL ELIMINATES EXTERNAL LUBRICATION



Problem: A large beer brewery is operating a 90.000 c/h can filling line. They were looking for a solution to completely eliminate the need for external lubrication without making any concessions to can filling speed and line efficiency.

Solution: The complete can filling line has been equipped with Rexnord® Flush Grid TableTop® Chain in PSX® Material in combination with Rexnord ULF™ Combi-X corner tracks. The Rexnord PSX Material selected for this project resulted in large savings on water usage and lubrication costs plus dry production floors improved worker safety in the production hall. The friction level of Rexnord PSX Material on the dry running conveyors is low and constant, which is important to maintain the optimal product flow and have minimal backline pressure on the delicate cans.

The chains in Rexnord PSX Material and Rexnord ULF Combi-X corner tracks show minimal wear after more than two years of continuous use. Ensuring maintenance costs for the conveyors are minimal, giving them the full benefit of the dry running solution.

Food and
Beverage



Ref: PS005

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