



Seafood Processor Reduces Downtime with **STAINLESS CONVEYOR DRIVE**

CHALLENGE

A national seafood company specializing in cutting, processing and packaging seafood and other third-party products experienced costly down-time each day with their gearbox units and significant safety concerns. This plant previously used all hydraulic units but had switched to motors and gearboxes. These motors and gearboxes were failing daily in various parts of the plant, resulting in frequent line-down issues and lost production. They were looking for a more rugged, durable gearbox that could sustain the high-pressure washdown running at 1300 psi at 7gal/min.

SOLUTION

Our Winsmith sales team recommended the Winsmith Stainless Conveyor Drive, IP69K certified gearboxes for severe washdown performance in 176°F water and steam at 1450psi, 4gal/minute. This product features:

- The unique WashTite shield design and integrated input sealing gasket between the motor and reducer which provides superior ingress protection.
- No covers, seams or bolts making washdown easy and minimizing the possibility of bacterial growth.

RESULTS

Since installing more than a dozen Winsmith Stainless Conveyor Drives, the customer has experienced decreased downtime over the last year while running 11,000 pounds of product per hour, 24 hours a day. Some of the installed gearboxes have been running for at least 18 months and the customer continues to replace old gearboxes with Winsmith Stainless Conveyor Drives as needed.

