

STARKIST SAMOA Automated Conveyor System

Overview

Starkist is based in Pago Pago, American Samoa, tinning tuna for the US market. They needed an engineering solution which could speed up production of sorting, dumping and filing cans from 500 cans per minute to 1,200 can per minute.



Patton's Involvement

Patton Engineering visited the plant, established the client's requirements and returned to Hawke's Bay to design, build and trial the equipment. Once completed, this was shipped to American Samoa and followed by Patton's staff to install and commission.

Materials

Plant and equipment constructed from stainless steel with proprietary conveyor components from world recognized OEM suppliers.



Our Comment

The deadline for this project was six months and Patton's was able to complete this early. Patton Engineering exceeded the customer's expectations for this project. They were aiming to increase production to 1,200 cans per minute and Patton's new machine processes up to 1,600 cans per minute. Once piece of equipment replaced four existing processes, with mechanical, electrical, hydraulic and pneumatic processes all in the one piece of machinery.

Client

Starkist Samoa
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Pago Pago
American Samoa