

Pet Food

Bird Seed Intake & Cleaning Plant

Overview

To design, manufacture, manage and install a new bird seed production facility.

Problem

Clients existing facility burnt down, so the project deadline was tight to get client back in operation.

Solution

GAME managed the project in 2 phases which included the intake, cleaning, polishing, de-stoning, transferring, mixing, bagging, weighing and palletising.

PHASE-1 consisted of installing a twin-tote mixing tower which includes a GAME GPM800 paddle blade mixer, ideal for the difficult raw materials used in bird seed production. The first phase was completed within 1 month of order to re-start production. The mixing tower fed straight to tote bins for manual weighing, handling and packing.

PHASE-2 incorporated the intake, cleaning, product storage and automatic feeding to the tote bins and packing stations (8-station mixing & blending facility with twin-weigh boat batching station). The phase-2 installation took 2 months to complete, giving the whole project a turn around time of 3 months with production capabilities after one month.

Included in the project were auxiliary equipment, batching & blending, intakes, conveying, elevating, slides & diverter valves.

All remaining equipment was sourced by GAME and managed according to their strict Q.M.S. standards.

Result

Production capabilities after one month of order placement and project completion in 3 months, enabled the client to meet crucial order deadlines.

