

MIXING THINGS UP

APPLICATION SUCCESS WITH AMPCO



SUGAR INTO TEA

ISSUED BY

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SIMPLE-BLEND / PI-SP220-250TC

INDUSTRY

Beverage

CHALLENGE

This beverage processor was manually lifting 50-pound bags of sugar and emptying them into a tank of 140°F tea. The sugar was clumping and not dispersing evenly unless the processor raised the temperature of the tea significantly, which changed the end result.

SOLUTION

Ampco recommended the SIMPLE-blend table top induction system with a low speed 15hp motor. The unit introduces the sugar consistently at an ergonomic height without producing any clumps. The customer is now getting a fully disbursed, consistent end product without additional man hours trying to eliminate sugar clumps.