

# MIXING THINGS UP

## APPLICATION SUCCESS WITH AMPCO



### PET FOOD

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#### DATE

October 17, 2019

#### BULLETIN NO.

1036.10.2019



### SBI SERIES / SBIR20-210TC

#### INDUSTRY

Animal Science

#### CHALLENGE

A processor had an application that needed to break down a pet food additive that is prone to clumping so that it could be pumped and added to their pet food formula. The additive needed to be sheared and pumped efficiently to make this possible.

#### SOLUTION

Ampco recommended the SBIR20 with a 10 hp high speed motor. The SBI is designed with a combination impeller and modified shear teeth allowing for an efficient flow along with light to medium product shear. The additive is now shearing as required and pumping at 60 gpm at 80 feet of head.