



PROJECT PROFILE

POST BLENDER CONDITIONER

A dry ingredient blending processor approached CAMCORP with a unique application: keep blended ingredients moving. Engineers designed the Post Blender Conditioner.

A circular flat bottom surge bin equipped with four horizontal sweep arms agitates a full blended batch, keeping the ingredients moving. The Post Blender Conditioner was placed at the outlet of the blender where the height was limited.

Ingredients were agitated in the Post Blender Conditioner then discharged into a volumetric feeder for delivery to downstream processes.

The CAMCORP circular bin is ideal for food applications and designed using 304 stainless steel and 120 grit finish on the welds. Different sizes are available based on the blender batch size. The Post Blender Conditioner includes side access doors to aid in cleaning and inspection. Sight glass were also included on the bin's sidewalls. The bin is supported on T304 stainless steel leg supports and includes a gearbox and motor.

PROJECT IN BRIEF:

SPECIFICATION

- 304 Stainless Steel
- 120 grit finish welds
- Side access doors
- Sight glass
- T304 stainless steel leg supports
- Gearbox and motor

INDUSTRY

- Food

APPLICATION

- Dry ingredient handling system