



VERTICAL CONE MIXER/BLENDER (VERTICAL BATCH MIXER)

MODEL VCM-700-50/30-ARS

Features:

- Capacity: 700 gallon, max.
- Diameter: 60" OD
- Straight Sect. 60"
- Cone Sect. 33"
- Drain Flange: 10"
- Supports: 8WF
- Impeller: spiral ribbon, double flights
- Inspect. Door 24"x18"
- Motor/Reducer, Inverter Duty, 50 HP @ 30 RPM
- Air jets for self cleaning, 2 sets, 3 each
- Fill & Vent Collars
- Drain spout: 10" wafer gate & air operated/controlled actuator

Materials:

- Abrasion Resistant Alloy Steel (Abrasalloy plates & Atloy Z bars)

Applications:

- Dry Powder, pastes, dough

Operation:

The Dantco vertical batch mixer provides a uniform mix while minimizing plant floor space.

The spiral mixing ribbon creates a 3-dimensional flow of the mixing product. The helical ribbon creates a spiral upward movement on the periphery and a downward flow in the middle.

The conical section gives good mixing results and complete discharge.



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