

# **VERTICAL CONE MIXER/BLENDER**

### **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, 60" OD x 94" High

• Inspect. Door 24"x18"

• Motor/Reducer, Inverter Duty, 50 HP @ 30 RPM

• Fill & Vent Collars

• Bolt on top flanged head

### Materials:

• Abrasion Resistant Alloy Steel (Abrasalloy plate and Atloy Z bar)

## Applications:

• Dry Powder, pastes, dough

### **Operation**:

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.

