



## **SERIES 5005C2**

**DISPERSER, HIGH SHEAR,  
ELECTRIC MOTOR WITH VFD DRIVE,  
VARIABLE HIGH SPEED,  
DRUM LID MOUNTED, SS COVER**

### **MODEL VED-100-LBG-SS**

#### **Features:**

- Electric motor, inverter duty, 1 HP, TEFC, 3/60/220V (non expl. proof)
- Vector Drive Controller, NEMA 1 enclosure, rated 1 HP (.8KW)
- Variable speed range, 200 to 1750 rpm
- Flanged bearing housing with gasket
- Outboard stabilizing bearing
- Shaft lip seal, food grade
- Single high speed blade, 5" diameter, type HSF-H-05-SS
- Mixing shaft, 7/8" x 29" into drum, SS304
- Drum cover in SS304 with 2 handles, look through window with clear lid
- Net weight, 60 lbs (1 HP model)

#### **Options:**

- Second blade on hub by mid-shaft
- Drum cover, plain
- Drum seal, drum closing ring, CS or SS
- Marine type propellers, bung hole blades
- Bridge mounting on large open containers or totes
- Higher HP motors, 2, 3 or 5, inverter duty

**Application:** This mixer is suitable to shear products from coatings to fibrous food products. The low HP models may be powered from conventional plant power source or from portable generator for remote areas. It is easily moved from one standard drum to another drum by 2 persons or by a suitable lift.



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