



# AIR MIXER/DISPERSER/KETTLE SYSTEM

## **MODEL 501A5GSYS**

#### Standard Features:

# Air Mixer/Disperser:

- Air motor, 1 HP at 90 psig & 3000 rpm
- Variable speed, 100 to 3000 rpm
- Speed control needle valve and muffler
- Mixing shaft with 2" type HSF blade
- Bolted bracket, bent at 15 degrees

# Heating/Cooling Kettle:

- Kettle, 5 gallon working capacity
- 30 degrees cone bottom
- Side jacket, 75 psig, heating cooling
- Top recessed and hinged cover
- Cover with slot for shaft entering with Teflon shoe
- Sanitary drain, 1" ferrule
- Sanitary finish
- Support, 4 legs, tubing, 12" from drain
- Leg pads
- Baffles, 4 required, 45 degrees

## Materials & Finish:

Materials: SS304
Inside finish 150 grit
Outside finish 150 grits

## APPLICATION:

- Lab mill
- Mixers, Low Speed
- Dispersers, High Speed



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