



Mixing Printing Ink



Dispersing 2% Xanthan Gum

## INDCO HSM-03V Benchtop Lift Mixer

Mix high- or low-viscosities and even perform high speed dispersions with a single mixer. The HSM-03V is INDCO's most versatile and fully-featured small batch mixer for up to 5 gallons. Initially developed for processing viscous printing inks and dispersions, the HSM-03V is ideal for product development or production applications across multiple industries.

### CAPABILITIES

- Mix viscosities exceeding 100,000 CPS with supplied bow-tie style impeller
- Mix lower viscosities with available marine style, hydrofoil or turbine impellers
- Performs high-shear dispersions up to 50,000 CPS with available dispersion blades
- Electronic speed control: 60-1,200 RPM range that can be changed to 135-2,800 RPM

### SAFETY

- Limit switch stops shaft rotation when unit is raised to selected height
- Limit switch stops shaft rotation if container becomes insecure
- Shaft guard limits access to rotating shaft
- Front-facing E-stop button

### MOTOR & CONTROL

- 3 horsepower DC motor provides constant torque to support wide range of applications.
- Baldor DC speed control requires 230V AC power supply.

### DESIGN

- Large 304 stainless steel work surface with backsplash accommodates containers up to 5 gallons.
- Container bracket has easy hand knob retention system.
- Rigid carbon steel frame stands up to the most demanding applications.
- Gray enamel industrial finish is standard. White epoxy finish and sanitary impellers are available. Call for quote.

