

## Multimix Solid Liquid Injection System - SLIS

The **Inline HSM 25 SLIS** is specially designed to disperse solid powder mainly gum such as CMC, Carbopol and Carbomel as well as to emulsify oil and water phases in emulsions.

**The main advantages are:**

- Dispersions of gum within seconds without "Fish Eyes"
- Achievement of fine emulsions of 1-2 microns with 5 minutes
- Elimination of "bubbles" within 5 to 15 minutes
- Flexible mixing capabilities from 10 to 2,000 liters
- Higher production batches
- Outstanding stability and homogeneity
- Improvement of products quality

**Specifications**

Model	SLIS
Rotor/Stator	Slotted-Three (3) Stages
Power	10 HP AC Motor in Aluminum Housing
Drive	Three Phase, 240V/415V, 50/60Hz
Digital Inverter	Sensor Less Vector Control
Speed	Electronic Variable Speed Inverter 0-3000 rpm
Material	SS 316L Wetted Parts
Flow Rate	1,000 liters/min (H2O)
Inlet/Outlet	2 1/2" / 2"
Weights	160kg

**Accessories**

Mobile Stainless Steel Trolley, Stainless Steel Vacuum Hopper (25 liters), Stainless Steel Powder Hopper (5 liters), SMS Fittings & Sanitary Valves, CIP Discharge System, Vacuum Gauges, Vacuum Inlet/Outlet, Sight/Light Glass

**Optional Attachments**

Panel Frequency Inverter Controller  
Paddle Mixer  
Vacuum Pump

