

Silverson Flashblend Powder Liquid Mixing System

Mfg: Silverson

Model: FLB45

Stock No. GFTD001.

Serial No.

Silverson Flashblend Powder Liquid Mixing System. Model: FLB45. Typical powder flow rate: 125-250 lbs/min. Hopper volume: 10.5 cu. ft. Silverson High Shear In-Line Mixer, Model: 600L, S/N: C6LM535. Baldor Industrial Motor, 30 hp, 3525 rpm, 230/460 V, 72/36 amps, 60 Hz, 3 phase. Tri-Clover C328 Centrifugal Pump, Model: C328MF28T-L-50ND-01U-14SP, S/N: 528364-01. Reliance Electric Motor, 25 hp, 3550 rpm, 230/460 V, 56.2/28.1 amps, 60 Hz, 3 phase. The Silverson Flashblend is designed to rapidly wet out and disperse a wide range of powders into liquids. The result is a system that can produce agglomerate-free homogeneous dispersions at higher production rates and concentrations that previously achievable; all with minimum aeration. The Flashblend can process a wide variety of powders, ranging from those that form low viscous gels. It can be incorporated into the following industries: food, cosmetics and pharmaceuticals, beverage and brewing, chemical and petro-chemical, agrochemicals. Completely CIP'able in by-pass position. The high throughput exceeds accepted CIP velocities ensuring that the venturi area is cleaned to as high a standard as normal sanitary piping. Inlets: (1) 3 in. dia. S-line fitting. Outlets: (1) 2 in. dia. S-line fitting. Overall dimensions: 84-1/2 in. L x 42-1/2 in. W x 77 in. H. Vega Powder Sensor, Model: VIB51, S/N: VIB51.XRGKANT. Tri-Clover Pneumatic Flow-Divert Valve.







