

# High shear mixing expertise starts with **Silverson**

## Powder/Liquid Mixers

### Repeatability in powder/liquid mixing:

- Powder incorporation rates up to 30,000 lbs/hr
- Agglomerate-free product
- Consistent repeatable results
- Minimum aeration
- Improved vessel hygiene with fewer CIP requirements
- Convenience and ease of installation and use

## Laboratory Mixers

### Scale-up with reproducible mixing results:

- Over 40 interchangeable mixing assemblies available
- Enables accurate scale-up and validation
- Digital tachometer with programmable timer and amp display
- Electric rise/fall bench stand
- Capacity from 1ml to 12 liters

## In-Line Mixers

### Mix with speed and confidence:

- Ultra sanitary design for CIP and SIP cleaning
- Create stable emulsions and suspensions
- Rapidly dissolve solids
- Interchangeable work-heads with single or multi-stage configurations
- Product cannot bypass the rotor/stator workhead
- Aeration free
- Self-pumping at throughputs from 5 to 50,000 gallons/hour

## Batch Mixers

### Flexibility to customize your mixing process:

- Eliminate agglomerates and fish eyes
- Create stable emulsions and suspensions
- Reduce particle size
- Rapidly dissolve solids
- Accelerate reactions
- Process from 1 to 8,000 gallons

For more information or a free trial give us a call @ **800.204.6400**



**Silverson**  
Conversion Tool App



Mixing at the speed of  
**SILVERSON**  
silverson.com