

Inclined Agitators



LEE INDUSTRIES
Processing Perfection.™

P.O. Box 688 | Philipsburg, PA 16866
P. (814) 342-0461 | F. (814) 342-5660

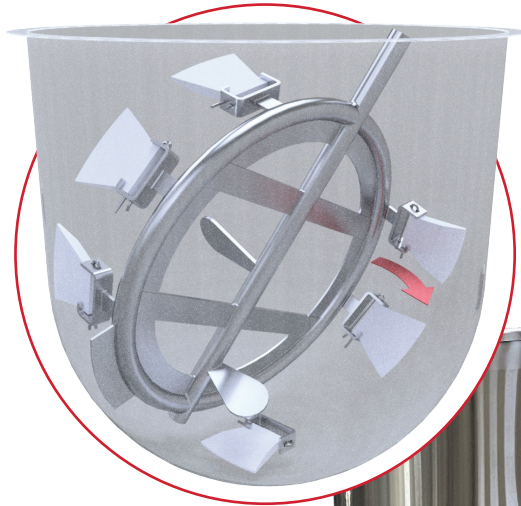
Lee Industries inclined agitators are designed to take full advantage of the unique attributes of our hemispherical kettles and are the premier choice for many mixing applications. This specialized mixing approach yields several important advantages for improved quality and operational efficiency:

- Effective mixing of both low- and high-viscosity products
- Lower risk of ingredient damage
- Consistent heating and cooling
- Faster product discharge

Lee Inclined Agitators are used to blend liquids, or liquid and solid particles, with differing densities. The action of the mixer efficiently prevents either settling or floating of particulate ingredients.

Lee Inclined Agitators are available in two drive configurations, each with varying degrees of incline.

- Single-Motion
- Double-Motion



Incline Agitated Kettles are available with:

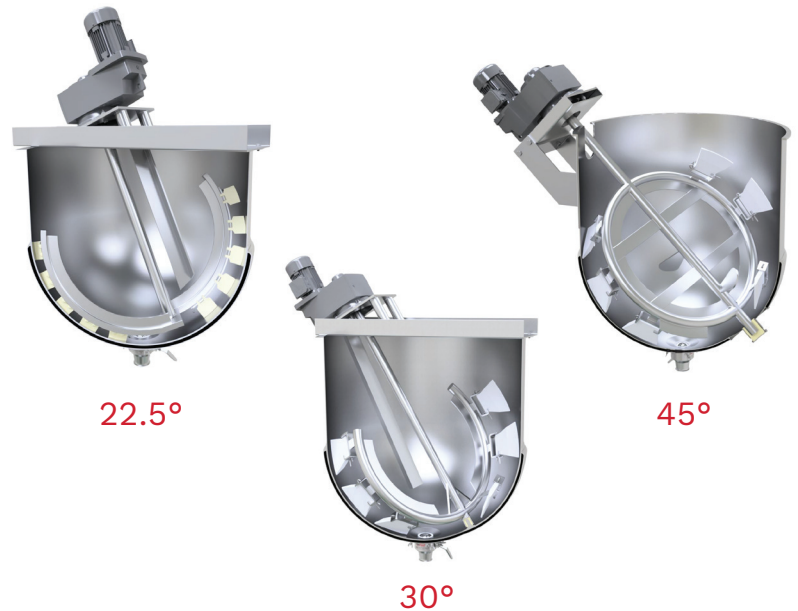
- Heating/cooling jackets
- Numerous agitator design options to meet specific product requirements
- Vacuum/pressure capability
- Trunnion mount with pouring lip
- Tilting agitators
- Heavy-duty designs suitable for high viscosity products

INCLINED AGITATORS

Style D7SI - Single Motion Inclined Agitator

- Designed specifically for blending liquids with particles of varying densities, easily damaged solids or other similar processes
- Agitator configuration assures particles or liquids are folded into total batch
- Inclined design provides a folding/rolling action when pushing product
- Results in a top-to-bottom, gentle blending of total batch
- Available with USDA approved sanitary foot bushings
- Various design styles such as scrape surface, sweep, and sickle are available
- Standard capacities range from 15 to 1,200 gallons in USDA approved designs
- Suitable for wet and/or dry mixing applications

Available Angles



Style D9MSI - Double Motion Inclined Agitator

- Highly versatile units with counter-rotating scraped surface efficiency
- Designed for processing applications where a combination of thorough mixing and gentle blending and folding is needed
- Heavy and viscous products are both lifted from the bottom and pulled down from the top simultaneously
- Inclined design eliminates dead zones around the center shaft
- Sealed drive prevents product contamination
- Available with USDA approved sanitary foot bushings
- Standard capacities range from 15 to 1,200 gallons in USDA approved designs
- Available in heavy-duty designs for high viscosity products
- Suitable for wet and/or dry mixing applications

Available Angles

