



TANKS AND PROCESSORS

STYLE

- HTST balance tanks
- Round and square balance tanks
- Vertical and horizontal storage tanks
- Mixing and cooking processors

SIZE

- 16" to 144" diameter
- 12" to 360" length

TANK SHELL

- 18ga to ¼" plate

MATERIAL

- 304 stainless steel standard
- 316 and alloys upon request

FNISH

- 2B
- Bead blast
- 180 grit

INSULATION

- 1"-4" mineral wool

HEAT TRANSFER

- Omega Thermo Products Laser Plate
- ASME code

FEET

- Adjustable ball



CUSTOM FABRICATING AND REPAIR
P.O. BOX 296 1932 E. 26th ST.
MARSHFIELD WI.
1-800-236-8773

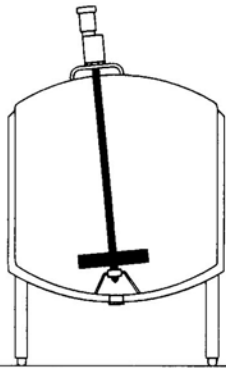


AGITATOR OPTIONS

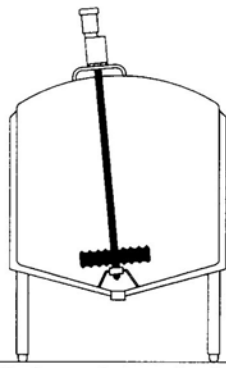
- Turbine Mixer
- Bottom Sweeping Agitator
- Bottom and Side Scraping Agitator
- Scrape Surface Agitator
- Scrape Surface Agitator & Paddle Bearing

TOP AND BOTTOM HEADS

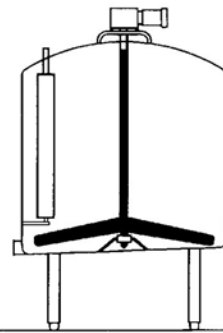
- Flat flanged
- Coned and flanged
- Dished and flanged



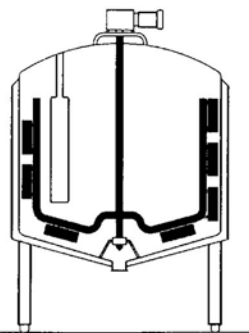
Squirrel cage agitators quickly blend ingredients into a liquid base through their vortex mixing action. Generally preferred for low viscosity products.



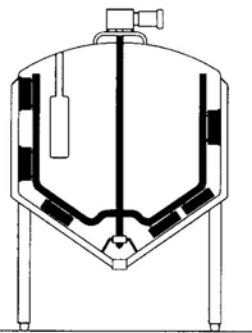
The heavy duty squirrel cage agitator thoroughly mixes and blends medium viscosity products through its vortex mixing action. It will blend dry or semi-solid ingredients into a liquid base.



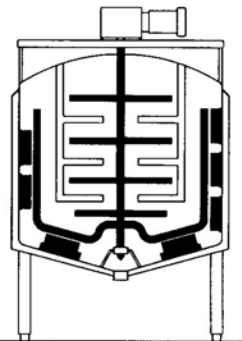
Bottom sweeping agitators are used for low viscosity processes up to 2000 cps. This agitator will gently move product down to the bottom and then up the sidewall.



Bottom and side sweeping agitators will gently roll product along bottom and sidewall. A fixed baffle assists with an even heat transfer of low to medium viscosity products. (up to 10,000 cps)



Scraped surface agitators allow maximum heat transfer for mixing or blending medium viscosity (up to 10,000 cps) products. The scraper blades can be removed.



Scraped surface agitators and paddle blending provide a dual set of fixed and upward rotating baffles. Medium viscosity products (up to 10,000 cps) are subject to low shear and careful blending.

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