DYNAMIX AGITATORS
MIXING EXPERIENCE WITH SOLUTIONS

Tote Mixing Solutions

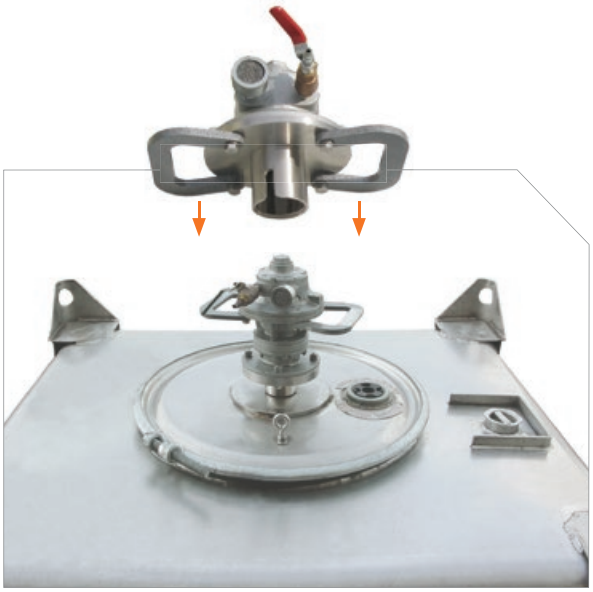
ITM 7000 SERIES

ITM 7000 Series for Stainless Steel Totes

Your Quality Assurance Tool

The Integrated Tote Mixer (ITM) Series for Stainless Steel Totes is an innovative design that enables your tote tanks to become an important part of your product's quality control.

This mixer design and our mixer selection process is enabling new products to be mixed and shipped in stainless steel totes.



Configuration Options

Motors	HP Range: ½ to 2	Air, electric, variable speed, explosion-proof, and more
Gear Reduction	5:1, 10:1, 21:1	Large gear ratios offer torque capacity and low RPM mixing
Mounting	Dynamic Drive Coupling	Detachable drive and agitator segments
Collapsible Impellers	DynaFlow, Pitch, Radial	The right technology selected for your application

Get a Quote Now!

THE DYNAMIX SOLUTION ASSURANCE

We provide performance-guaranteed solutions designed for your PRODUCT, PROCESS, and ENVIRONMENT.

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At Dynamix, we provide you with a SOLUTION, not just a mixer.

The Difference?

We consider your Product, Process, and Environment.
Our commitment to this is embodied by our Solution Assurance – our process guarantee.

ITM 7000 Series Features

Our focus in tote mixing has enabled us to address challenges unique to totes such as corner settling and tote "draw down". Originally designed for the Auto Coatings Industry this mixer series features our Dynamix Coupling.

This coupling enables closed loop quality control at each stage of the product life cycle: Processing, Storage, Shipping, and most importantly, the End Users Facility!

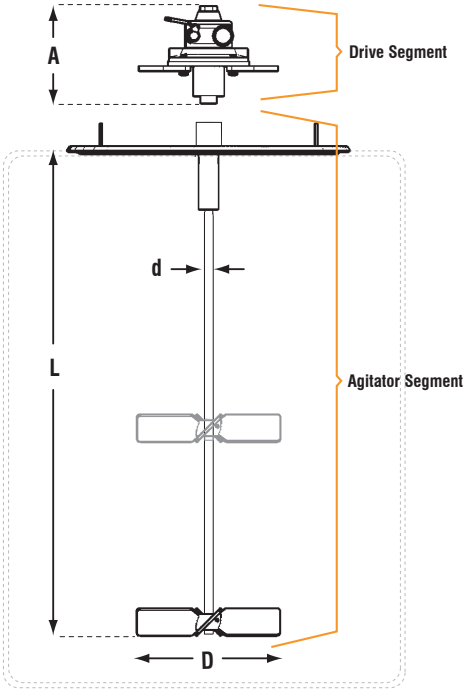
QA Features marked with this icon can help you maintain the quality of your product

Dynamic Drive Coupling see diagram ▶

CLOSED LOOP SUPPLY Tote containers are shipped to your end user with the Agitator Segment integral to the tote. Upon reciept the tote is not opened. The end user simply couples the Drive Segment to the Agitators Segment to begin mixing.

ECONOMIC Allows you to buy a single drive segment and use it on multiple totes with dedicated agitator segments.

REDUCED CLEANING & CONTAMINATION QA No more cleaning agitators between applications and worrying about cross-contamination.



Standard ITM 7000 Series for stainless steel tote.
The drive and agitator segments shown as detached.

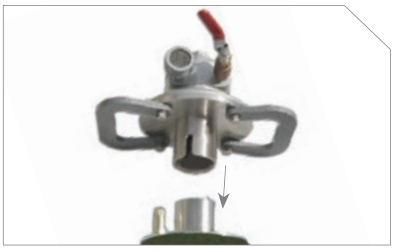
Mount

FULLY ENCLOSED MIXING QA Many tote mixers do not close the tote opening when mounted. Dynamix's ITM mount provides a sealed enclosure, preventing foreign particles and contaminants from entering the tote during mixing.

Impeller Technology

THE RIGHT IMPELLER FOR QUALITY MIXING Our engineers work with you to select appropriate impellers. We have unique configurations which target the following mixing challenges:

- Optimal mixing throughout "tank draw down"
- Solid suspension & total tank turnover
- Energy Efficiency
- Low shear, low speed mixing



Pitch Blade: Maximum blending, ideal for high viscosity product

Dynaflow Blade: High efficiency-low shear for high turnover & solids suspension

Radial Blade: Maximum shear and dispersion for localized mixing

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