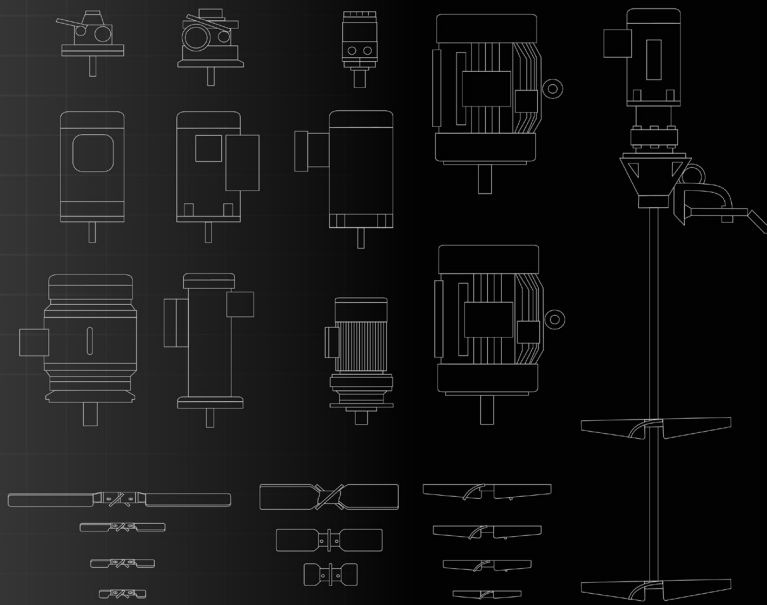




TOTE MIXING SOLUTIONS

ITM 7000 SERIES

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



ITM 7000 SERIES FOR PLASTIC TOTES

» Your Quality Assurance Tool

The Integrated Tote Mixer (ITM) Series for Plastic Totes has unique design elements that make it possible for your totes to become integral parts of your product quality control.

The ITM design and selection process enables new products to be mixed and shipped in plastic totes without the need for other vessels.

CONFIGURATION OPTIONS

MOTOR	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 IMPELLER	Dynaflow™, Pitch, Radial	» The right technology selected for your application



THE DYNAMIX SOLUTION ASSURANCE

WE PROVIDE PERFORMANCE-GUARANTEED SOLUTIONS DESIGNED FOR YOUR PRODUCT, PROCESS, AND ENVIRONMENT.



ITM 7000 Series Features

Designed to be portable, this mixer can be used at every stage of your product life cycle: Processing, Storage, Shipping, and most importantly, at the End-User's Facility!

Our unique collapsible impeller technology delivers effective mixing previously not possible in tote containers.

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

Dynamic Drive Coupling see diagram ▶

ERGONOMIC Separable segments can enable single-person installation and removal.

ECONOMIC Purchase a single drive segment to use with multiple totes that each have a dedicated agitator segment.

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

Mount

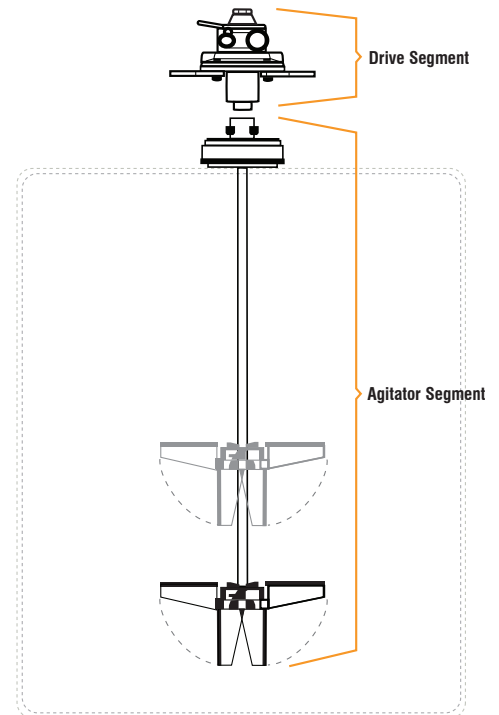
FULLY ENCLOSED MIXING **QA** Many tote mixers do not close the tote opening when mounted. Dynamix's ITM Mount provides a sealed enclosure, preventing foreign particles and contaminants from entering the tote during mixing.

DEDICATED AGITATOR SEGMENT **QA** Control mixing and product quality at your end-user's facility by supplying the ITM Mount.

Collapsible Impellers*

ENABLING MIXING **QA** Our collapsible impellers overcome the limitation of the 6" opening on typical plastic totes. With a fully expanded diameter of up to 21", our larger blades provide the pumping and tank turnover required to bring your product back into specification. Quality, performance, and energy efficiency all increase with the use of properly sized impellers.

* Available in Pitch, Dynaflow™ and Radial impeller blades.



Standard ITM 7000 Series for plastic totes.
The drive and agitator segments shown as detached.



a Dynamic Drive Coupling



b Collapsible Impellers



HOW TO GET STARTED

Contact our sales team directly at 1-866-563-2448 to request a quote and find out how we can optimize the quality of your application results.

TEL: 1-866-563-2448

EMAIL: info@dynamixinc.com

DYNAMIX AGITATORS

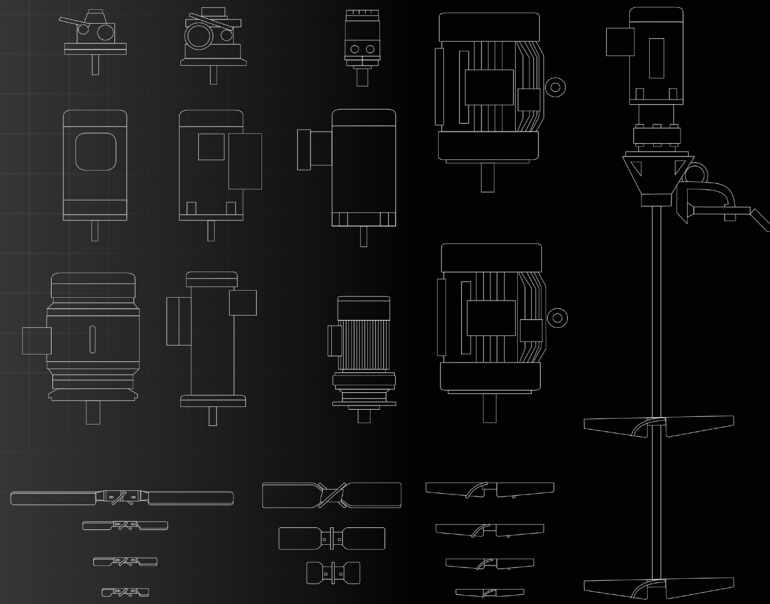
www.dynamixinc.com



TOTE MIXING SOLUTIONS

ITM 7000 SERIES

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



ITM 7000 SERIES FOR STAINLESS STEEL TOTES

» Your Quality Assurance Tool

The Integrated Tote Mixer (ITM) Series for Stainless Steel Totes features a design that lets your tote tanks become integral parts of your product quality control.

The ITM design and selection process enables new products to be mixed and shipped in stainless steel totes without the need for other vessels.

CONFIGURATION OPTIONS

MOTOR	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 IMPELLER	Dynaflow™, Pitch, Radial	» The right technology selected for your application



THE DYNAMIX SOLUTION ASSURANCE

WE PROVIDE PERFORMANCE-GUARANTEED SOLUTIONS DESIGNED FOR YOUR PRODUCT, PROCESS, AND ENVIRONMENT.



ITM 7000 Series Features

Our focus on tote mixing lets us face the challenges unique to totes, such as corner settling and tote drawdown. Initially designed for the auto coatings industry, this mixer series features our innovative Dynamix Coupling.

This coupling enables closed loop quality control at each stage of the product life cycle: Processing, Storage, Shipping, and most importantly, at the End-User's 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-users with the Agitator Segment in place. Upon receipt, the tote isn't opened. Instead, the end-user simply couples the Drive Segment to the Agitator Segment to begin mixing.

ECONOMIC Purchase a single drive segment to use with multiple totes that each have a dedicated agitator segment.

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

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.

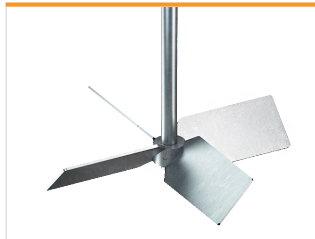
Impeller Technology

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

- » Optimal mixing throughout tote draw down
- » Solids suspension & total tank turnover
- » Energy efficiency
- » Low shear, low-speed mixing



Dynamix Drive Coupling



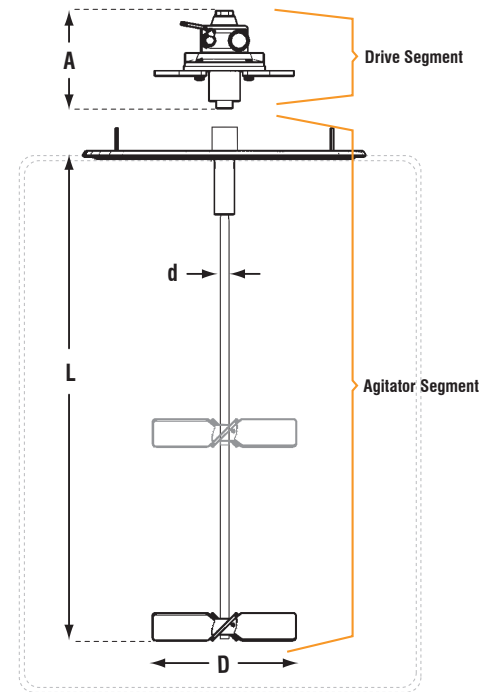
Pitch Blade: Maximum blending, ideal for high viscosity product



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



Radial Blade: Maximum shear and dispersion for localized mixing



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

HOW TO GET STARTED

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