

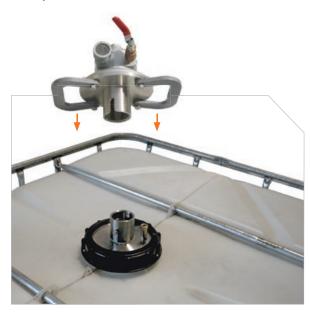
# Tote Mixing Solutions ITM 7000 SERIES

## ITM 7000 Series for Plastic Totes

### Your Quality Assurance Tool

The Integrated Tote Mixer (ITM) Series for Plastic 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 plastic totes.



## Configuration Options

Motors
Gear Reduction

HP Range: 1/2 to 2

- 5:1, 10:1, 21:1
- Mounting
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- Ig
- Dynamic Drive Coupling
- **Collapsible Impellers**
- \_\_\_\_\_
- S Dynaflow<sup>™</sup>, Pitch, Radial

**Total Product Control** 



See how our ITM Series can fully enclose your product from Stage 1-3 for Total Quality Control.



- Air, electric, variable speed, explosion-proof, and more
- Large gear ratios offer torque capacity and low RPM mixing
- Detachable drive and agitator segments
- The right technology selected for your application



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### THE DYNAMIX SOLUTION ASSURANCE

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

## 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

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

Our unique collapsible impeller technology enables overall mixing previously not possible in tote containers.

A 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.

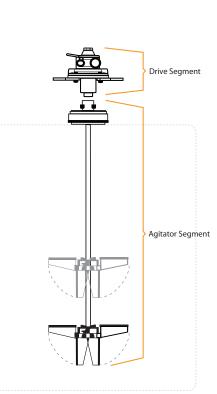
**ECONOMIC** Allows you to buy a single drive segment and use it on multiple totes with dedicated agitator segments.

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

#### Mount

FULLY ENCLOSED MIXING A 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 A Control mixing and product quality at your end-user's facility by supplying the ITM Mount.



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

#### Collapsible Impellers\*

**ENABLING MIXING** Our collapsible impellers overcome the limitation of the 6" opening on typical plastic totes. Capable of internally expanding up to 21" in diameter, larger blades provide the pumping and tank turnover required to bring your product back into specification. Quality, performance, and energy efficiency increases when properly sized impellers are used.

\* Available in Pitch, Dynaflow  $^{\scriptscriptstyle \mathsf{M}}$  and Radial impeller blades.

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a Dynamic Drive Coupling



b Collapsible Impellers



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