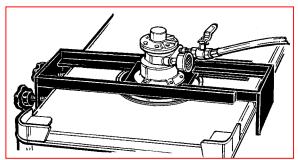
# **DRUM-MATES®** Tote Mixer Drives

## For Safer, Quicker Mixing and Better QC Control



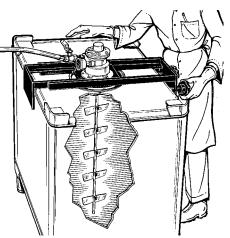
Heavy Duty Pneumatic Tote Mixer Drive Assembly



DM-600TES Heavy Duty Electric Drive

DRUM-MATES<sup>®</sup> high efficiency mixers will thoroughly blend thin to thick liquids in 200 to 1000 gallon totes or tanks. The 8" wide drive stand assembly is engineered to be comfortable and safe to move and use. It is versatile over a wide range of applications and adjustable to fit most tote types and sizes, square, rectangular or round (with the DM-600RTA round tank bracket).

Pneumatic or electric tote drives are offered with a choice of horsepower and gearing. If maintained properly, treated with due care, properly protected and cleaned after use, this equipment can provide a long service life. The stand has extra large clamp foot pads for better grip and less potential damage to the tote. Handgrips at each end of the assembly offer a safe, ergonomic grip or strapping point for movement into and out of the tote. Coarse and fine adjustments permit mounting from 37 to 50.5". Optional 2" splash and fume containment, shaft mounting bung-caps help prevent airborne moisture or particulate contamination and fume venting or liquid splash-out while mixing.



2" Bung Entry High Efficiency Tote Mixing

#### Air Drive Selection Guidelines (Recommended drive may vary due to application requirements)

| Liquid Thickness<br>Viscosity Range | Mixer Air Drives<br>Product Codes | Air Drives<br>Compressed Air Usage | IBC Mixer Shafts<br>Product Codes | Mixer Blades*<br>No. of Tiers & Sizes |
|-------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|---------------------------------------|
| Thin to Light                       | DM-200TAS, .75 Hp.                | 5-30 Cfm, 20-100 Psi               | DM-600SSM                         | 4 or 5 x 6" (open)                    |
| Thin to Medium Heavy                | DM-400TAS, 1.5 Hp.                | 5-75 Cfm, 20-100 Psi               | DM-600SSM/HV                      | 3 or 4 x 6" + 1 x 10"                 |
| Medium to Heavy                     | DM-600TAS, 4.0 Hp.                | 10-130 Cfm, 20-100 Psi             | DM-600SSM/2HV                     | 2 or 3 x 6" + 2 x 10"                 |

\*NOTE: Type of mixer impellers, number of tiers and shaft length are directly related to container depth and application requirements.

**Each pneumatic assembly includes:** double rail clamping stand, pneumatic drive mount base, fasteners, variable-speed Rpm control, heavy duty shaft coupler and Allen wrench, exhaust muffler and assembly instructions.

#### Warning: IMPORTANT:

*Always* remove air supply prior to motor maintenance. *Never* operate the mixer outside a container. When ordering, specify container depth in inches from the manway opening to inside container bottom.

### RECOMMENDED

For the very best, consistent, batch Quality Control, Ask for and follow DRUM-MATES<sup>®</sup> TQMixing<sup>™</sup> Guidelines



DRUM-MATES<sup>®</sup> equipment assemblies are provided as separate components each sold on a separate basis. Ask for literature on DRUM-MATES<sup>®</sup> drum & IBC mixers, drum tumblers, drum/IBC pumps & hand nozzles. DRUM-MATES<sup>®</sup> Inc., Drum Mixer & Pump Div., Tel: 1-800-621-3786 and 609-261-1033, Fax: 609-261-1034