



Roll That Drum!

Benefits & Applications

Eliminate material transfer, clean-up, special vessels and special apparatus. Ensure product homogeneity. Mix, blend, or tumble. Using a roller or rotator with material closed inside the drum you eliminate spillage, splashing of dangerous contents on workers and the risk of contamination. New uses of drum rollers and rotators are being discovered all the time and could be the solution to a problem in your plant. Helps save time, labor and money.

Method of Operation

Powerful motor drives are connected to Neoprene drive wheels via a gear reducer providing a drum speed of 20 Rpm (standard) unless otherwise specified. Four idler wheels turn freely on roller bearings. To load, use forklift sling, winch, crane or other overhead lifting device, or Model DM-55TDR HydraLift (see below).



Single Drum Roller • Product # DM-55HDR

Powerful 1/2 hp, 115VAC/1PH motor, cap. 400 lbs/dry, 1000 lbs/liquid @ 10 Rpm
For standard 22½" diameter steel drums; Ship Wt. 263 lbs
Optional 1-5 gal. Pail Attachment, Model DM-55HDR/PA

Single Drum Roller - Variable Speed • Product # DM-55HDR/VS

Rotate drums from 10 to 40 rpm. Pneumatic or electric, 1 Hp, 115VAC/1PH
Same capacity per drum as above. Ship Wt. 265 lbs



Double Drum Roller • Product # DM-55HDR/2

Heavy-duty 1 hp, 115V/1PH motor cap. 800 lbs/dry, 1000 lbs/liquid. @ 10 Rpm
For standard 22½" diameter drums. Ship Wt. 445 lbs

Portable Drum Roller • Product # DM-55PDR

Pneumatic variable speed or electric, 115V/1PH-20 Rpm
Same capacity per drum as above. Ship Wt. 265 lbs
Optional 5 gal. drum idler attachment: Model DM-55PDR/PA



Auto-Load, Drum Roller • Product # DM-55TDR

Saves Time, Labor & Money Easy Loading By Hand Truck... Built-in hydraulic system positions drums easily and quickly for rotation! Provides easier "Hands-off" drum handling and mixing. Accepts a loaded 55 gal. steel drum from a standing position and moves it hydraulically to horizontal and rotates the drum until contents are mixed. A selector switch and on-off buttons control the motors. A single valve controls the hydraulic tilter for positioning the drum on the Rotator. Minimal time, labor and operating costs. Polyethylene drums can also be used with modification. Standard motor: 1 Hp., 115VAC/1PH. Operating capacity: approx. 400 lbs/dry @ 20 Rpm, 1000 lbs/liquid @ 5 Rpm. Specifications apply to standard 22½" diameter steel drum. Shipping Wt. 579 lbs

Options include:

- Drum cradle designed to fit your special drum type and dimensions
- Electrical drives 115/230VAC, 1-3PH, 50-60 Hz
- Request Heavy-Duty components & frame to handle more weight
- Portable & other drum roller models

NOTE: Drum motion equipment does not comply with OSHA unless they are installed in accordance with OSHA subpart 0.1910.212. "General requirements for all machines."



DRUM-MATES® equipment assemblies are provided as separate components each sold on a separate basis. Ask for literature on DRUM-MATES® drum & tote mixers, drum tumblers, drum/tote pumps & hand nozzles. DRUM-MATES® Inc., Mixer & Pump Div., Tel: 609-261-1033, Fax: 609-261-1034, Web: www.drummates.com