



SERIES 4050

DRUM MIXER, VARIABLE LOW SPEED, HIGH TORQUE

MODEL DVL-050-42/16-EX/SS

Features:

- Motor, 5 HP, 1750 rpm, TEFC/EX, 3-phase, 60 Hz, 230/460V
- Gear Reducer, SEW, Heavy Duty, ratio 6:1, Service Factor (SF) 2.0
- Fixed center pulleys/belt/gear reducer drive, ratio 3:1
- Mixing Shaft Speed Range: 40 to 160 rpm, nominal (other ranges available)
- Side mounted speed control hand-wheel
- Air-Over-oil Lift, 42" rise, with controls
- Bow Tie Turbine, (Type BT), 12" diameter (other turbines types available)
- Can lock assembly, adjustable 5 to 55 gal

This Mixer/Blender is heavy duty, high torque belt/gear motor drive using Speed Selector fixed center pitch pulleys drive designed into a single belt power train resulting in maximum power delivery to the low speed turbine.

This Series 4055 or Series 4055 may be used to process viscous products such as inks, adhesives, gels, creams, etc. in containers with capacities of 5 to 55 gallons (pails, drums, square or round bins) requiring high torque. The gear reducer in the drive train multiplies available mixing shaft torque by a factor of 5 or 6 when compared to other designs lacking the gear reducer.

For processes of semi-viscous products, Series 4058 with a variable fixed center pitch pulleys/belt drive (without a gear reducer) may be sufficient to achieve the desired mix. This Series is shown in separate catalog sheet.



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