



**SERIES 4050
DRUM MIXER, VARIABLE LOW SPEED,
HIGH TORQUE
MODEL DVL-150-43/24-EX/SS**

Features:

- Motor, 15 HP, 1750 rpm, TEFC/EX, 3-phase, 60 Hz, 230/460V
- Gear reducer, SEW, heavy duty
- Fixed center pulleys/belt/gear reducer
- Mixing shaft speed range, 100 to 450 rpm (nominal), other ranges available
- Side mounted speed control hand-wheel
- Air-over-oil lift, 43" rise, with controls
- Bow type turbine, type BT, 18" diameter (other types of turbines available)
- Can lock assembly, adjustable 5 to 55 gal.
- Safety limit switches, @ can lock and @ rise limit, explosion proof

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

This 15 HP from Series 4050 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, kettles, square or round bins) requiring high input torque. The gear reducer in the power train multiplies available mixing shaft torque by a factor of 5 or 6 when compared to other designs lacking the gear reducer.

Series 4050 has a mechanical variable speed drive suitable for explosion proof applications, while Series 4055 has an electronic variable speed drive suitable for non explosion proof applications. A control box in NEMA 7&9 enclosure will render this Series 4055 unit useful



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