



SERIES 2012

MODEL DVW-050-42/18-EX/SS HIGH SPEED DISPERSER (IN DRUM)

VARIABLE SPEED, HIGH SHEAR

Standard Features:

- Motor, 5 HP, 1750 rpm, EX, 3/60/230/460V, 14A @230V
- Variable speed range: 800 to 2400 rpm, nominal (others available)
- Mixing shaft diameter, 1 ½"
- Blade, 8", style HSF
- Ram, air-over-oil, 4" dia., 42" rise, with controls
- Height, 109" raised, 67" lowered
- Throat, 18"
- Front speed control and speed indicator
- Mixing shaft guard
- Height limit switch, expl. proof
- Air relief valve, 125 psig

Special Features (optional):

- Can lock up to 150 gallon
- Starter, NEMA 1
- ON/OFF station, expl. proof
- Tachometer, Ammeter, expl. proof

Series 2012 Dispersers are offered in standard motors horsepower from 3 to 30 HP.

Variable speed is achieved by the use of a variable pitched pulley, fixed sheave and gog belt, all available off the shelves.

The safety switches group (height limit and can lock switches) are wired in series with the ON/OFF switch so to stop the motor at pre-determined lift height, thus prevent operation of mixing shaft, or if change can is disengaged (or gets loose). This safety system is used to prevent injury to personnel and damage to equipment.



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