



SERIES 2010

MODEL DVH-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: 450 to 3300 rpm, nominal
- Mixing shaft diameter, 1 ½"
- Blade, 8", style HSF
- Ram, air-over-oil, 4" dia., 42" rise, 360 degrees rotation
- Height, 108" raised, 67" lowered
- Throat, 18"
- Top 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 2010 Dispersers are offered in standard motors horsepower from 3 to 100 HP.

Variable speed is achieved by the use of variable pitched pulleys 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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