



SERIES 2010

MODEL DVH-500-48/28-EX/SS HIGH SPEED DISPERSER

VARIABLE SPEED, HIGH SHEAR

Standard Features:

- Motor, 50 HP, 1750 rpm
TEFC/EX, 3/60/230/460V
- Variable speed range, 480 to 2800 rpm, nominal
- Mixing shaft diameter, 2 1/2"
- Hi shear blade, 18", style HSF
- Ram, air-over-oil, 7" diameter, 48" rise, 360 degrees rotation
- Height, 144" raised, 96" lowered
- Throat: 28"
- Side speed control and speed indicator
- Mixing shaft guard
- Height limit switch, explosion proof
- Air relief valve

Special Features (optional):

- Can lock up to 500 gallon
- Starter, NEMA 1
- ON/OFF station, explosion proof
- Tachometer, Ammeter, explosion 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) are wired in series with the ON/OFF push button so to stop the motor at predetermined lift height, thus prevent rotation of mixing shaft. This safety system is used to prevent injuries to personnel and/or damage to equipment.



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