



SERIES 2072

DISPERSER, POST MOUNTED, VARIABLE HIGH SPEED VECTOR DRIVE

MODEL DVF-600-60/36-TEFC/SS

Standard Features:

- Motor: 60 HP, 1750 rpm, 3-phase, 230/460V, Inverter Duty, 20:1
- Mixing Shaft Speed Range: 200 to 1750 rpm, nominal
- Air-Over-Oil Lift, 60" rise
- Lift safety limit switch
- Can Lock, very heavy duty
- Integral Dutchman Base
- High Speed Blade, HSF, 16"
- Controller, NEMA 1, Vector Drive (ABB or others)
- Remote Control Box, NEMA 12:
 - Digital Tachometer
 - Digital Ammeter
 - Speed Pot
 - E-stop

This Disperser is designed with a variable speed belt/motor drive using inverter duty motor coupled to Vector Drive Controller resulting in precise speed control with significant energy savings.

The Controller in NEMA 1 enclosure and the Remote Control Box in NEMA 12 enclosure are not shown.

The Controller may be mounted in power room. The Remote Control Box may be mounted on the Disperser or on the wall, wherever convenient.

These models are also available with explosion proof motors and explosion proof remote control box.

Bottom pictures show the lift safety limit switch and the very heavy duty can lock system. Switch to be position as low as possible. Switch is wired in series with on/off push button.



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