

SERIES 2072

DISPERSER, POST MOUNTED, VARIABLE HIGH SPEED VECTOR DRIVE (VFI)

MODEL DVF-1000-72/48-TEFC/SS

Feature:

- Motor: 100 HP, 1750 rpm, 3-phase, 230/460V, Inverter Duty, 20: 1
- Mixing Shaft Speed Range: 80 to 1750 rpm
- Air-Over-Oil Lift, 72" rise, controls & limit switch
- Heavy Duty Lift, Extra Height
- High Speed Blade, HSF, 22"
- Controller, NEMA 1, Vector Drive
- Remote Control Box, NEMA 12:
 - o Digital Tachometer
 - o Digital Ammeter
 - o Speed Pot (o to 100%)
 - o Timer (0 to 100 min)
 - 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 Vector Drive Controller in NEMA 1 enclosure is shown on the right. The Remote Control Box in NEMA 12 enclosure is shown on the left (as you look at).



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