



SERIES 3081

**DISPERSER,
TANK FLANGE MOUNTED,
VFD ELECTRONIC,
VARIABLE SPEED, DRIVE**

MODEL TVF-750-S-76-SS304

Standard Features:

- Motor, 75 HP, 1750 rpm, 3 phase, 60 Hz.460V, TEFC, 365T frame, Inverter Duty, 10:1 ratio
- Drive, belt, 1:1 ratio, variable speed
- Mixing shaft length into tank, 76"
- Mixing Shaft Speed, 180 to 1800 rpm, nominal, with operating frequency range of 6 to 60 Hz
- Controller VFD, NEMA 1 enclosure (not shown)
- Mixing shaft seal, double mechanical
- Seal cooling by 100 psig barrier fluid from 10 gallon seal reservoir with auxiliary pump, cooling coils and controls
- Mounting flange, ANSI size 10, 150 lbs
- Housing with roller bearings
- Tank internal pressure, 100 psig
- Internal operating temperature range, 190 to 210 degrees F

This high speed, high shear disperser has all the standard features needed for efficient operation under internal high pressure and high temperature.

Application: high shear dispersing with high pressure and high temperature in tank with double mechanical seal cooled by barrier fluid system.



DANTCO MIXERS CORPORATION
9 OAK STREET

PATERSON, NJ 07501-3013

973-278-8776, FAX 973-278-1538

EMAIL sales@dantco.com, WEB <http://www.dantco.com>