



**SERIES 3003
FLANGE MOUNTED DISPERSER
VARIABLE HIGH SPEED, SCR CONTROLS**

MODEL DDC-010-100/1750-TEFC/SS

Application: Mixing/dispersing in fixed vertical tank,
water base

STANDARD FEATURES:

- 1HP motor, 115v, 1-phase, 60 Hz, TEFC motor
- SCR, solid state controls, ON/OFF, SLOW/FAST switches
- 100 to 1750 rpm variable speed range, operating
- 20" long, 1" diameter mixing shaft, SS304
- 8" dia. high shear Poly blade, abrasion resistant
- mixing shaft seal, packing gland, 5 psig (none)
- outboard bearing on mixing shaft for added stability
- rigid coupling from motor to mixing shaft
- mounting flange, square plate, carbon steel clad with SS
- wetted parts, stainless steel, type 304
- weight, 100 lbs

These models should be used in non hazardous area only.

The DC Mixers/Dispensers offer constant torque and constant speed not affected by load variations.

The SCR speed controller features full wave rectifier, soft start acceleration, transient and surge protection, line voltage compensation, forward on/off switch.

These models are available with DC motors up to 10 HP and variable speeds up to 2500 rpm.



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>