



SERIES 2021

DISPERSER, DC MOTORS DIRECT MOUNT ON POST VARIABLE HIGH SPEED, HIGH TORQUE

MODEL DDC-050-36/16-TEFC

Standard Features:

- Motor: DC, 5 HP, TEFC, 1750 rpm
- Direct drive (no belts)
- Variable speed range, 100 to 1750 rpm
- SCR Controller, Stand Mounted with On/Off push button, speeds pot
- Power input: 1 phase, 60 Hz, 220 VAC
- Air-over-oil lift with controls, 36" rise
- Height, 90" raised, 54" lowered
- Throat: 16"
- High speed blade, 8" dia, any style
- Mixing shaft guard
- Height limit switch, non explosion proof
- Air relief valve on air-over-oil reservoir

Special Features (optional):

- Can lock up to 55 gallon
- Can lock limit switch
- Higher speed range available

The DC Dispersers 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 pilot line or small batch dispersers are available in 2, 3, 5 & 7 ½ HP.



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