



SERIES 5016

MIXER, BLENDER, AGITATOR FIXED MEDIUM SPEED MIXING PORTABLE TANK

MIXER, MODEL DTE-2P-3-320-TEFC/SS TANK, MODEL PTA-LT-330-SS

Features:

- Motor, 3 HP, 1750 rpm, 184C frame, 3-phase, 60 Hz, 230/460V, TEFC (non explosion proof), Frame 182C
- Gear reducer, SEW, helical, ratio 5.2:1, service factor (SF) 2.0, hollow bore
- Mixing shaft guard attached to reducer
- Mixing shaft speed, 320 rpm, nominal, fixed
- Mixing shaft, 1 1/2" diameter, (inserted in gear reducer hollow bore), 40" long, tapered to 1 1/4" to match the propeller bore, all in SS304
- Impellers, 6" diameter, 3-blade marine propellers, push down (down axial flow)
- Mixer mount bracket welded to tank, 15 degrees inclination, carbon steel

Mixing Portable Tank:

- Materials, SS304
- Diameter, 48" ID
- Depth, 42"
- Bottom, 2" sloping to 2" FNPT drain
- Top ring, 1/2" x 3" flat bar, carbon steel
- Lift tubes, 3" x 6", carbon steel, 21" center to center
- Finish, inside, 60 grits, hand rubbed with abrasive cloth, semi-sanitary
- Working capacity, 300 gallon
- Max. capacity is 330 gal
- Linear capacity is 7.86 gal/in



DANTCO MIXERS CORPORATION
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