



SERIES 5016

MIXER, BLENDER, AGITATOR

FIXED MEDIUM SPEED

MIXING PORTABLE TANK ON LIFT TUBES

HEATING JACKET, 14.9 PSIG

INSULATION & INSULATION SS SKIN

MIXER, MODEL DTE-VHE-3HP-320-TEFC/SS

TANK, MODEL PTA-LT-14J- 490-2INS-SK-SS

Features:

Mixer, Top Entry:

- Motor, 3 HP, 1750 rpm, 182TC frame, 3-phase, 60 Hz, 230/460V, TEFC (non explosion proof)
- Gear reducer, SEW, helical, ratio 5:1, service factor (SF) 2.0, hollow bore
- Mixing shaft guard attached to cover
- Mixing shaft speed, 320 rpm, nominal, fixed
- Mixing shaft, 1.5" diameter, (inserted in reducer hollow bore), 42" long, SS304
- Turbine, type VHE (very high efficiency), 12" in diameter, down axial flow
- Mixer mount bracket welded to tank, 15 degrees inclination, carbon steel, painted

Mixing Portable Tank with Heating Jacket:

- Materials: SS304
- Diameter: 55" ID; OD: 63"
- Depth: 48": OAH: 52"
- Bottom, 2" sloping to 2" FNPT drain
- Heating Jacket diameter: 60" OD
- Insulation, 2" thick, 900 degrees F rated,
- Insulation skin, 14 ga, SS304, tack/weld
- Lift tubes, 3" x 6", carbon steel, 28" center
- Cover, 1/3 hinged, shoe box lid
- Finish, inside, 60 grits, hand rubbed
- Working capacity, 450 gallon
- Max. capacity is 490 gallon
- Linear capacity is 10.2 gal/in



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