



**SERIES 3021  
MIXER, BLENDER, AGITATOR,  
FIXED LOW SPEED,  
MOUNTED ON MIXING TANK,  
MIXER, MODEL FSB-150-84-EX/SS  
TANK, MODEL TFD-2250-84/96-SS**

**Features, as shown:**

**Mixer:**

- Motor 15 HP, 1750 rpm, 254TC frame, 3-phase, 60 Hz, 230/460V, explosion proof, Class 1, Group D, Div. 1
- Gear reducer, SEW, in line, ratio 24:1, service factor (SF) 1.9
- Mixing shaft speed, 43 rpm, nominal
- Mixing shaft, 2 1/2" diameter, SS304
- Mid turbine, 40" diameter, 4-blade, type AFF (axial flow, down push)
- Bottom turbine, 52" diameter, 3-blade, type VHE (very high efficiency, down push, axial flow)

**Mixing Tank:**

- Diameter, 84"; Straight Section, 96"
- Bottom, flanged & dished (F&D)
- Tank Cover, fixed one side, hinged Front side
- Baffles, 6" wide, 4 required
- Legs, struct. stl, W6-20, 24" from floor
- Working capacity, 2000 gallon  
Weight, empty: 4000 lbs.



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