



## **SERIES 3021**

### **MIXER, BLENDER, AGITATOR, FIXED LOW SPEED, MIXING TANK**

### **MIXER, MODEL FSB-150-84-EX/SS TANK, MODEL TFD-3250-BF-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, 73 rpm, nominal
- Mixing shaft, 2 5/8" diameter, SS304
- Mid turbine, 60" diameter, 4-blade, type AFF (axial flow, down push)
- Bottom turbine, 60" diameter, 3-blade, type VHE (very high efficiency, down push, axial flow)

#### **Mixing Tank:**

- Diameter, 96"; Straight Section, 96"
- Bottom, Cone, 18" max
- Tank Cover, fixed one side, hinged other side
- Baffles, 6" wide, 4 required
- Legs, structural steel, 12" from floor
- Working capacity, 3000 gallon



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