

# CTJ-50 OPTIMIX® 50 GALLON JACKETED GLASS-LINED STEEL REACTOR



#### **Specifications**

Vessel Design Pressure (psig)

Jacket Design Pressure (psig)

150 and F.V.

125 or 110

w/ Int. F.V.

Design Temperature (°F)

Jacket Heating Area (sq. ft.)

14

### **Dimensions (inches)**

28 В  $6^{1/2}$ C 37 7/8 D 94 5/8 F (I.D.) 22 7/8 27 9/16 G (0.D.) H (nozzle elevations)  $1^{1/2}$  $5^{1/2}$ 2" 6 3" 6

# Capacity (gallons)

Working 50
Total Volume 50.5
Head Volume 5
Per Inch Straight Side 1.76
Jacket 17

#### Weight (pounds)

Bare Body (no accessories) 1,000 Complete (with drive system) 1,500 Add for Shipping 150

#### Lenze® Helical Gear Drive

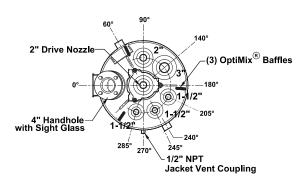
Motor 2HP
Motor Type XP
Drive Size GST06 2N VCR 5D

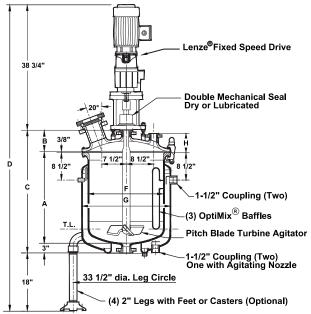
Low Noise Level

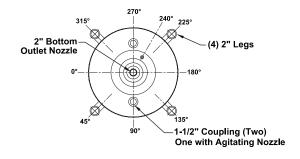
## **Pitch Blade Turbine Agitator**

Span (inches) 12
Blade Angle 45°
Speed (standard speed) 175 RPM

Clockwise Rotation







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