

# **CTJ-20 20 GALLON JACKETED GLASS-LINED STEEL REACTOR**



## **Specifications**

Vessel Design Pressure (psig) 150 and F.V. Jacket Design Pressure (psig) 115 or 100 w/ Int. F.V. Design Temperature (°F) 500

8.5

## **Dimensions (inches)**

Jacket Heating Area (sq. ft.)

19 5/16 Α В 6 С 28 11/16 84 13/16 D  $4^{5}/_{8}$ Ε F (I.D.) 19 <sup>1</sup>/<sub>4</sub> 23 5/8 G (0.D.) H (nozzle elevations)  $1^{1/2}$ " nozzle 2" nozzles  $5^{1/2}$ J (nozzle radius)  $7^{1/4}$ 1 <sup>1</sup>/<sub>2</sub>" nozzle 2" nozzles  $7^{3}/_{4}$ 

## Capacity (gallons)

Working 20 **Total Volume** 24 3 **Head Volume** Per Inch Straight Side 1.25 **Jacket** 8

#### Weight (pounds)

Bare Body (no accessories) 636 Complete (with drive system) 850 Add for Shipping 150

## Lenze® Helical Gear Drive

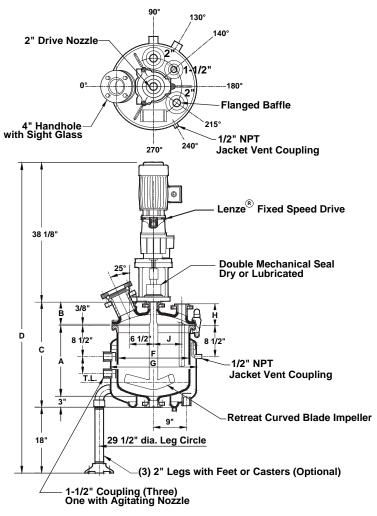
Motor 1.5HP Motor Type XP GST05 2N VCR 5D Drive Size

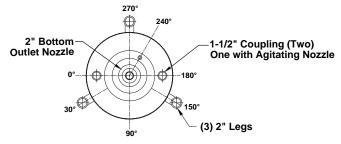
Low Noise Level

## **Retreat Curve Impeller Agitator**

Span (inches) 16 Speed (standard speed) 214 RPM

Counterclockwise Rotation





## De Dietrich Process Systems, Inc.

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