

**New USC MODEL BDX-L-4500  
Automatic Self-Cleaning Centrifugal  
Separator for Bio Diesel applications**



**MAXIMUM RATED CAPACITY 4,500-L/H (20-GPM)**

- Yellow stock - restaurant grease and rendering oils
- General refining
- Separation of catalysts from bio-diesel oil
- Separation of glycerin from bio-diesel oil
- Separation of salts from the bio-diesel washing process
- Glycerin clarification and refining

**CENTRIFUGE SPECIFICATIONS:**

- Drive motor 20HP XP 240/480V 60HZ 3Ø 1,750 RPM
- Centrifuge Bowl High speed disc bowl
- Bowl Speed 6,700 RPM
- Sludge Discharge Automatic self-ejecting
- Light Phase Liquid Discharge Pressurized centripetal pump discharge
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- Frame Materials Epoxy enamel cast iron
- Covers Materials Stainless steel
- Bowl body/ Hood/ disc stack: Stainless steel
- Process Temperature Range: 45°F / 200°F
- Operating Water: Filtered city water
- PLC Based Control Panel: 240/480V 60HZ 3Ø 200/100-amp service
- Centrifuge weight: 3,520-lbs
- Centrifuge Dimensions: 70"L x 66"W x 85"H
- **The unit is supplied with all necessary bowl insertion tools, vibration isolators, mounting stand, and operation manual**
- **Machines can be supplied as skid modules with pumps, heaters, tanks, and other accessories**
- **Installation and start-up available**

To learn more please call John Melendez @ 800-899-2040 or e-mail [jmelendez@uscentrifuge.com](mailto:jmelendez@uscentrifuge.com) for additional information and/or budgetary pricing