

Key Features and Benefits



**Four Stainless
Epicentric Liquid-End
Discharge Ports**



**Heavy-Duty Pillow
Blocks with Premium
Bearings**



**Four Wide-Mouth
Solids-End
Discharge Ports**



**SA-69 Gear Box with
80:1 or 140:1 Ratio**

Quality, Innovation, and Performance

As an original equipment manufacturer of decanter centrifuges, Elgin knows how important quality design and manufacturing is to our customers. Utilizing high efficiency motors, precision bearings housed in heavy-duty pillow blocks, SA-69 premium gearboxes, stainless-steel epicentric liquid-end ports, and wide-mouth tungsten or ceramic-lined discharge ports, you can be rest assured Elgin centrifuges provide consistent performance for all your solids control needs.

Since 1988, Elgin has installed facilities focused on repairing and refurbishing decanter centrifuges. Servicing the food rendering industry, we have developed a team of professionals specialized in working on Bird™ style centrifuges along with every other major manufacture in the industry. With a combined experience of over 50 years, Elgin is your one-stop-shop for all repair, refurbish, and spare part needs.

Model	ESS-1842BD	ESS-1850BD	ESS-2438BD	ESS-2460BD
Equipment Image:				
Maximum Speed:	2,100 rpm's	2,100 rpm's	2,100 rpm's	2,100 rpm's
Hydraulic Capacity:	40 gpm (2.5 lps)	40 gpm (2.5 lps)	40 gpm (2.5 lps)	100 gpm (6.3 lps)
Bowl Construction:	Carbon or Stainless Steel	Carbon or Stainless Steel	Carbon or Stainless Steel	Carbon or Stainless Steel
Bowl Diameter:	18" (457 mm)	18" (457 mm)	24" (610 mm)	24" (610 mm)
Bowl Length:	42" (1,066 mm)	50" (1,270 mm)	38" (965 mm)	60" (1,524 mm)
Weight:	4,550 lbs (2,064 kgs)	5,000 lbs (2,268 kgs)	6,300 lbs (2,858 kgs)	8,300 lbs (3,765 kgs)
Dimensions:	97" (2,464 mm) L x 72" (1,829 mm) W x 33" (838 mm) H	107" (2,718 mm) L x 78" (1,981 mm) W x 35" (889 mm) H	104" (2,641 mm) L x 84" (2,134 mm) W x 37" (940 mm) H	124" (3,150 mm) L x 76" (1,930 mm) W x 35" (889 mm) H
Gearbox Ratio:	80:1 or 140:1	80:1 or 140:1	80:1 or 140:1	80:1 or 140:1

Centrifuge Core Exchange Program¹

Relative to our commitment to the product life cycle and asset management, Elgin Separation Solutions ("Elgin") offers a core exchange program. When you surrender your used core (rotating assembly) to Elgin, a fully refurbished core will be delivered to you the same week².

In turn, the core submitted by you, the Customer, in exchange for an Elgin refurbished core will be provided to Elgin in kind along with a fixed \$18,900 USD Core Exchange Fee. Our goal is to extend the life of your assets and minimize any potential down time.

Complete In-House Quality Inspection & Repair

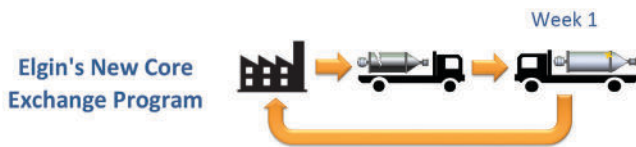
Elgin has collected decades of experience servicing and refurbishing decanter centrifuges. As an original equipment manufacturer ("OEM"), Elgin has a unique understanding of the design and key operating principles of the equipment it services. By deploying OEM quality control techniques and documented acceptance criteria, a higher standard and level of confidence can be expected from a decanter centrifuge that has been serviced by Elgin.



Fully refurbished core provided from Elgin meets or exceeds industry standards.



Superior Service and Delivery Through Elgin



Sign up today for Elgin's Proprietary Core ("Bowl") Exchange Program. When enrolled, you simply surrender your core and we will send you a replacement core the same week.



Elgin's 4-Week Guarantee Includes our Proprietary Tear-Down & Quote Configurator that Provides Detailed Transparency on the Centrifuge Condition and Repair Services Recommended.



1-Elgin's Core Exchange Program is restricted to the centrifuge core (rotating assembly). The Customer core submitted in exchange for the Elgin refurbished core shall be submitted to Elgin with full title. The new Elgin core will be provided with a full title. Both Elgin and the Customer shall release all legal ownership of the cores exchanged. Customer cores that have undergone catastrophic damage are not eligible for Elgin's Core Exchange Program. Complete details relative to defining catastrophic damage are available for review. The Elgin refurbished cores shall be provided with standard warranty on parts and workmanship.

2- Initial enrollment in the program will result in receiving an Elgin branded core equal or greater in value to the surrendered core. The customer core received, in exchange, will be repaired and placed into inventory on hold for same customer waiting future exchange. If at any time, the customer leaves the program, all surrendered cores in inventory become legal ownership of Elgin.