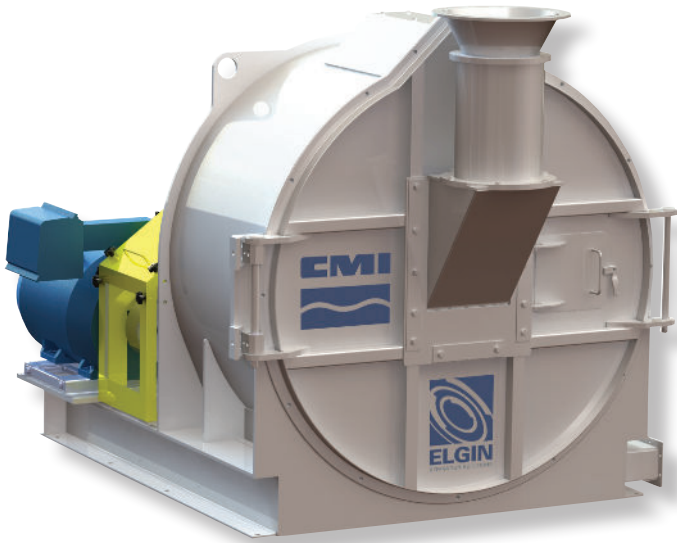


CMI™ HSC-42/48 Horizontal Scroll Centrifuge



Elgin's Horizontal Scroll Centrifuge (HSC) builds on seventy years of dewatering experience and reliability. While terms like "workhorse" and "built like a tank" are used in describing past and present CMI™ centrifuges, the HSC 42/48 continues this tradition of industry leading durability.

The Horizontal Scroll Centrifuge (HSC) is designed to be user-friendly while lowering the cost of installation, operation, maintenance and repair.

Featuring a simplified lubrication system that removes the need for onboard pumps, hoses, switches, etc. All maintenance tasks are performed at floor level with no need to access the unit from underneath. Easy access grease points and oil drain/fill plugs simplify maintenance procedures.

Elgin Separation Solutions (formerly CMI™) was established in 1938 on the principles of having a great product and even better service. Elgin's centrifuges and parts are proudly 100% *Made in America*.

Features

- Durable planetary gear driven system.
- Ceramic lining in all high wear areas.
- Front and rear access door for screen inspection.
- Integral lifting beam and hoist for maintenance. No overhead crane required.

HSC Models:	CMI HSC 42/48
Basket RPM:	500 to 700 rpm
Feed Capacity:	Up to 175 stph*/ 159 mtph*
Material Sizes:	1 mm to 76 mm (3")
G-Force Range:	165 to 340 G's
Drive Unit:	Compound Planetary Gearset
Rotation Motor:	150hp (110 kw), 1200 rpm
Lubrication System:	Oil & Grease
Length:	125" (3,175 mm)
Width:	101" (2,565 mm)
Height:	96" (2,438 mm)
Weight:	15,000 lbs (6,803 kgs)

* Actual feed rate dependent on material type, size distribution, and particle density.