

The CMI-8200™ Chip Wringer is used to dry metal chips in order to recover valuable coolant, and increase scrap value. Depending on the material and cutting fluid, dryness to less than 2% residual can be achieved in your chip recovery operation.

Featuring a patented bowl liner design that evenly distributes chips on the screen resulting in uniform moisture removal throughout the entire bed of chips. This design also creates substantially reduced vibration and downtime normally due to unbalanced chip loads. In addition, equal screen wear throughout its circumference by utilizing fixed liner acceleration vanes that never need adjustment.

When the wringer is coasting to stop position, 'G-Force' decreases until the chip weight overcomes the centrifugal force. When this point is reached, the dry chips automatically discharge into the conveyor system. The result is considerably less wear and tear which can be caused by severe vibration due to unbalanced loads at start-up with vertically designed units.

All of these features make the CMI-8200™ Chip Wringer the common sense solution for your chip dewatering applications. Elgin's Chip Wringer builds on eighty years of dewatering experience and reliability, Proudly Made in America.


Features & Benefits

- Hinged door, with two bolt release or quick release latches, facilitates easy access; all rotating parts can easily be inspected in five minutes.
- Stainless steel screen available in lengths to meet all process requirements. Completely self-cleaning at shutdown with most materials.
- No sludge accumulation due to open bottom discharge and circular design.
- Inspection and changeover to alternate process material is accomplished in a minimum of time without cross contamination of chips.



Features & Benefits

- Even chip distribution achieved with replaceable one-piece, fixed vane, manganese steel bowl liner resulting in even screen wear without adjustments.
- The motor is externally mounted to the main base in a clean environment, with standard V-belt drive components completely accessible from the outside of the unit.
- All wear parts are manufactured from manganese or stainless steel, with up to one (1") inch thick manganese discharge liners available and made for quick and easy replacement.
- Positive air purge system provides complete protection of the front bearing and shaft seal from contamination or damage.

Model:	CMI-8200™
Equipment Image:	
Main Drive:	15 HP
Feed Capacity*	
Steel:	100 Ft ³ /Hour
Brass:	100 Ft ³ /Hour
Aluminum:	90 Ft ³ /Hour
Cast Iron:	80 Ft ³ /Hour
Dimensions	
Length:	61" (1,549 mm)
Width:	48" (1,219 mm)
Height:	57" (1,448 mm)
Weight:	3,400 lbs (1,542 kgs)

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

Looking for spare parts and screens? Elgin maintains a complete inventory to keep your operations up and running.