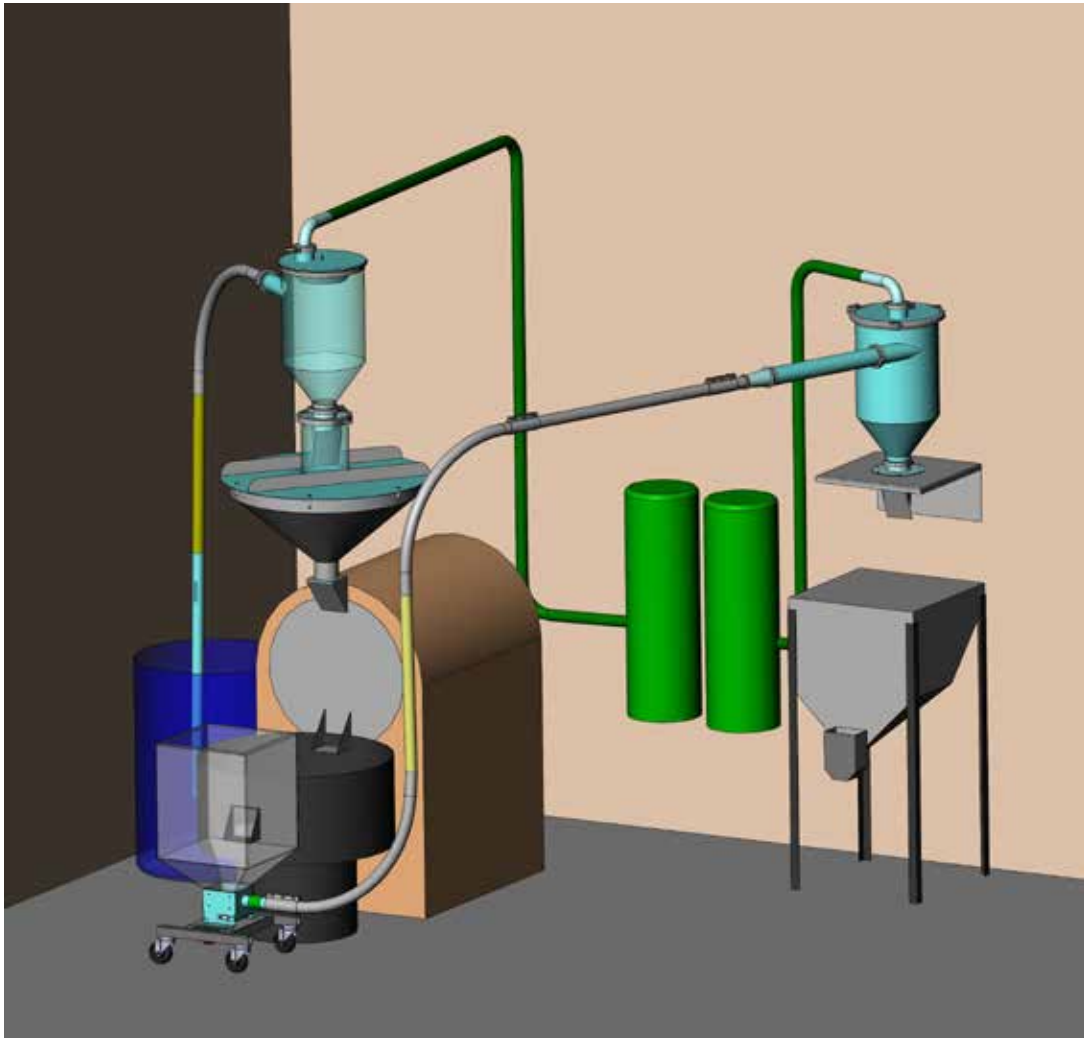


Fluid Bed De-Stoners

Remove small stones, green beans and other more dense objects.



Why are fluid bed de-stoners better than traditional de-stoners?

All de-stoners work on the principal that particles of different densities react or move, differently when energized. Traditional de-stoners convey roasted bean using airflow to separate stone. They provide enough air energy to lift the beans but not the stones. The problem with this design is that it takes more energy to get the beans moving than to convey them. Therefore the air is moving faster and can pick up larger particles. Once in the conveying air flow stones can be pushed up by other beans which have more mass than air. In traditional de-stoners only relatively large stones can be separated.

In a fluid bed de-stoner the stones and more dense particles are separated before they reach the conveying pick up tube. We only provide enough air to float or fluidized the beans. That allows a fluid bed de-stoner to separate particles that are very close to the density of the roasted bean. As a result fluid bed de-stoners can separate very small stones, green beans and some quakers.

Fluid Bed De-Stoners

Remove small stones, green beans and other more dense objects.



The DeStoner

Great for shops, hotels and restaurants.
Small and medium roast up to 40 kilos.
Simple low cost design.
Removes green beans and most quakers.
Rates up to 900 pounds per hour.
Variable speed control.
The only de-stoner that does not break beans.
Stainless steel construction.
Integral air filter
Easy to clean
Available with 115 or 220 single phase AC.

Starting at \$1,975

The world's most popular de-stoner.

CoffeeLoaders.com

The Destoner

Remove small stones, green beans and other more dense objects.



New speed control

When it comes to removing stones air velocity is everything. The more air you run the faster the de-stoner will run but you may not be able to separate green beans and quakers. You can adjust the speed by moving in the air baffle. Even at full speed, over 900 pounds per hour, it will still separate small stones.



For larger roast you may want a hopper extension.

The extension increases the capacity of the hopper from 15 pounds to 30 pounds of roasted beans. You can fill the hopper when the de-stoner is running so you do not have to hold the entire roast. It will empty the hopper at up to 900 pounds per hour.



Optional dust vent to attach a vacuum.

In most cases beans are free of dust when they come out of the cooler. If you want to collect excess dust you can add a vent for attachment to a vacuum.

Most roaster mount The DeStoner on a wire table.

When mounted on a wire table the beans flow through The DeStoner into a container below. You can also mount it on a bench or any standard table.



The DeStoner Bin

Remove stones and other dense particles.

Connect any vacuum loader and leave your stones behind.



Remove stones and other dense particles.

Run at rates up to 1200 pounds per hour.

Stainless steel separator

3 Cu. Ft. PE hopper

Adjustable flow

Easy clean design.

Cut to match Cooler

Steel frame, 4 locking casters

Stone collection drawer

Even very small stones will be captured.

Starting at \$1,975

CoffeeLoaders.com

The DeStoner Bin

Connect any vacuum loader and leave your stones behind.

A flexible design to match any application. The DeStoning Bin can be installed up to 200 feet from the vacuum chamber. You can convey and de-stone up to 1200 pounds per hour. The plastic hopper can be fit to match any cooler with an outlet from 13 to 32 inches.

Now you can have piece of mind knowing you have added the protection of a de-stoner to your process.

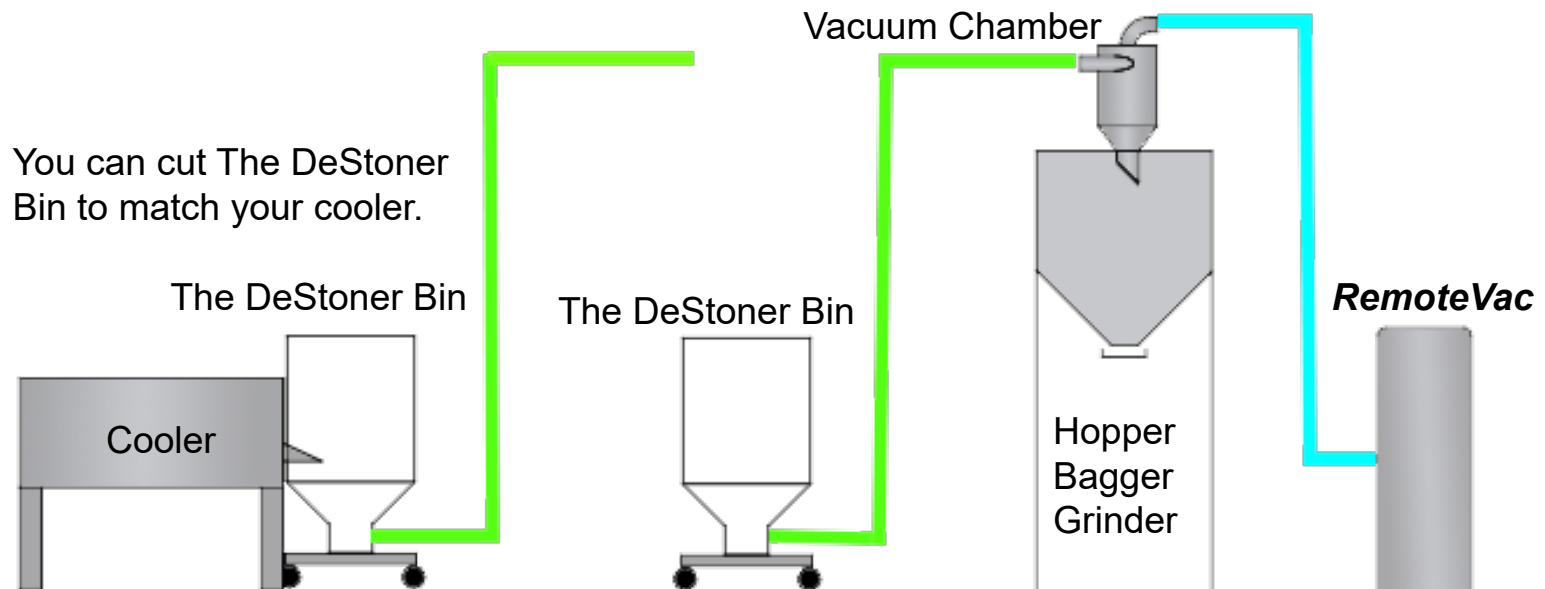
Dimensions

17.5 X 17.5 X 33.5H, with casters

Cut to fit

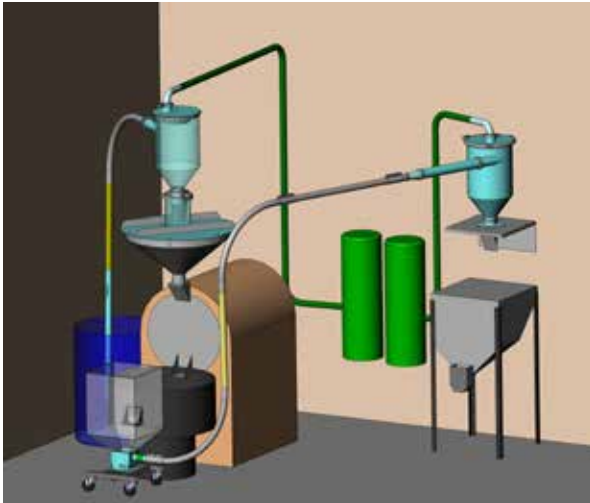
17" X 17" / 13" and higher.

Can be cut down to 9" without casters.



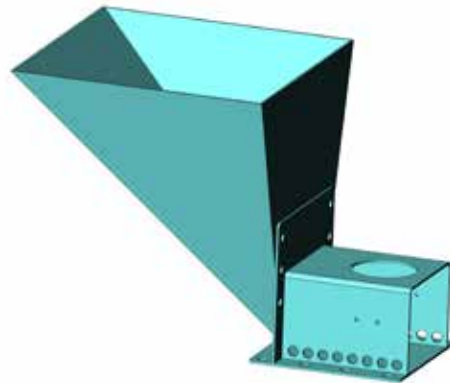
The DeStoner Bin

Connect any vacuum loader and leave your stones behind.



Custom made fluid bed de-stoners to match your application up to 3000 pounds per hour.

We offer a full range of customer designs up to 3000 pounds per hour. You can drop an entire roast from a fluid bed roaster or convey 100s of feet to a grinder directly from the cooler. We also offer PLC controls that can integrate de-stoning, conveying to a grinder and conveying from the grinder to a off-gassing hopper.



CALL NOW!
(800) 918-5820

CoffeeLoaders.com

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