

Scale Hopper

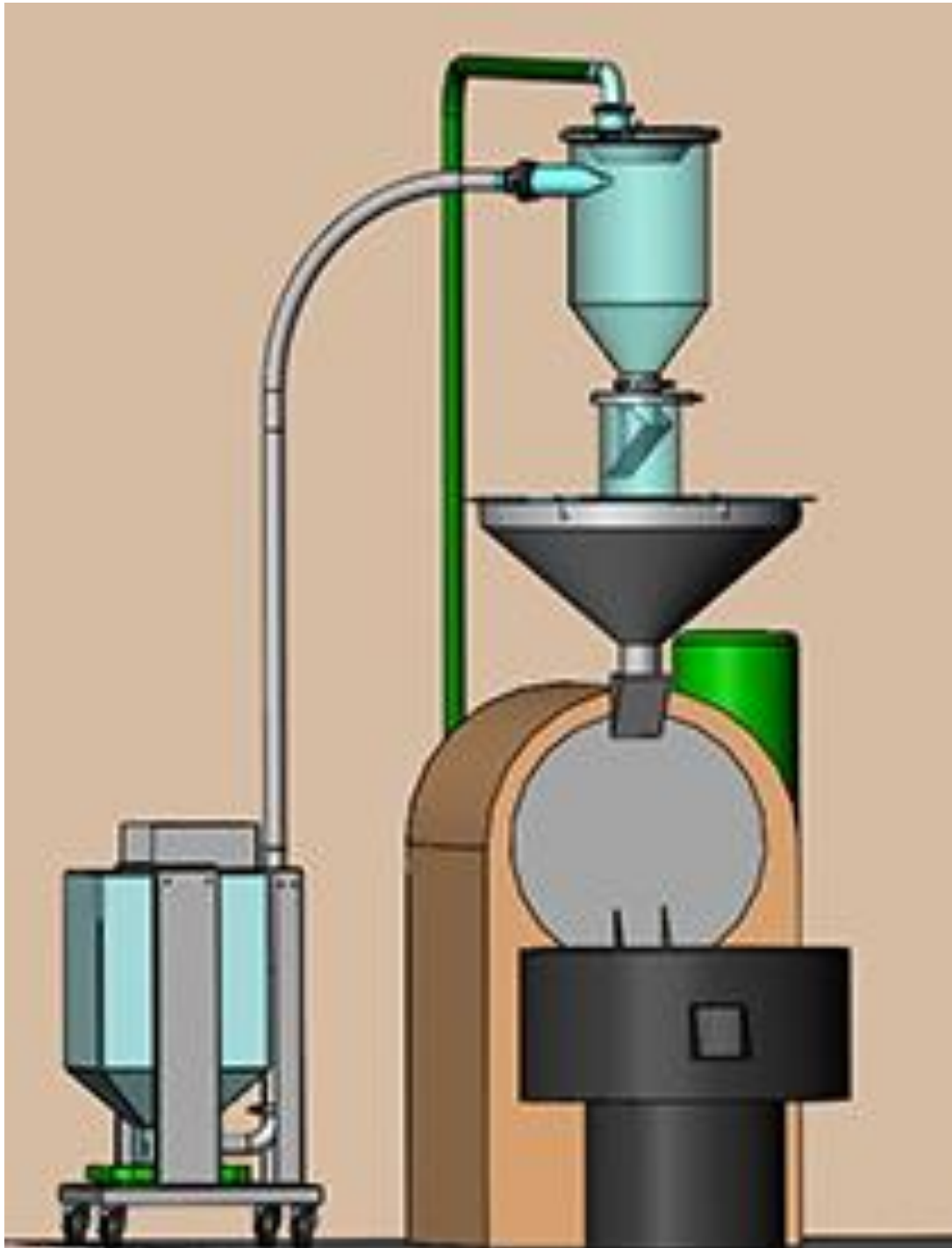


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SCALE HOPPER BREAK DOWN



PRINCIPALS OF OPERATION

The Scale Hopper is used for weighing out a precise amount of coffee that is then loaded into either a roaster or a mixer. The coffee is loaded into a bin and weighed using a scale with 0.05 lb accuracy. Then with the help of a venturi or vacuum loader the beans are sucked out of the bin through a hole in the bin. There is a 2-inch feral provided to attach to the top of the scale hopper base to allow for connection to venturi or RV loader.

INSTALLATION INSTRUCTIONS

1. Unpack all parts for Scale hopper from box and from inside of scale bin.
2. Attach casters to base plate as shown in image on pg. 3.
3. Place scale on base in holes and run wire up back post.
4. Attach scale display to L shaped display control bracket and then attach bracket to side of back post using 2 of the small $\frac{1}{4}$ 20 screws provided (This can go on either side.)
5. Put bin in place on the scale and attach place back post place with loader connection on back post if not already connected.
6. Slide the hose over the elbow and over the bottom of back plate feral as to connect the two. Tighten the hose clamps after to keep it together.
7. Place side post plates on bin and use $\frac{1}{4}$ 20 screws to attach them to the side post with the spill guard on top.

8. Center bin on scale. Adjust screws and side post brackets to hold the bin in place but make sure that they are not touching the bin (this could mess with scale if plates or screws are touching.)
9. Attach loader hose or venturi to feral on top of back post plate.
10. Make sure batteries are in scale and zero it out once it has turned on.
11. Enjoy your new scale hopper.

CALIBRATION

1. Make sure Bin is empty of all beans.
2. Turn on Scale and press Zero once it finishes its countdown (this may have to be done multiple times till it settles.)
3. On the back bottom of the bin there is an elbow with a slot and a angle cut piece of hose. This hose will allow for the hole to either be opened or closed more. Adjust this hose while the hopper is being unloaded to achieve the best flow rate.