

The Juice Fountain® Plus Upgrade

Troubleshooting

Pulp issues

While the juicer pulp should be dry, it's not really going to come out of the machine like saw dust. There will always be a slight dampness to it but squeezing the pulp should not produce copious amounts of liquid after processing and the pulp should be spun out of the Nutri Disc™ and into the pulp container efficiently.

Wet pulp

- If the pulp is overly wet and less juice is being extracted than expected, the first thing to do is make sure that the juicer speed is not too high, try a lower speed setting. If the speed is a bit much for the food being juiced, the liquid may not have time to move through the filter and instead may cling to the pulp and move out along with it.
- The next thing to check is the filter basket, is the mesh clogged or are there food fibers coating the blades. These can hinder the correct processing of the foods and cause the juice to, again, move out of the machine with the pulp, making it wetter than normal.

Clogged pulp

- If the pulp is clogging up inside the juicer top cover, it may be that the speed is too high to move the pulp out of the pulp chute and into the pulp container, and, instead, the Nutri Disc™ is releasing the pulp so that it is hitting the upper part of the top cover. Turn off the juicer and remove the top cover, clear out the pulp that is collected in the top cover and replace it back on the juicer. Restart juicing, using a lower speed.
- Push the food pusher down the chute at a slower pace, letting the blades process the food a bit slower

Stalling motor

If the Juice Fountain® Plus Upgrade is running but the motor sounds stressed and is slowing down, there are a few causes for this with easy solutions.

- Wet pulp can build up under the juicer cover if the juicing is a bit too vigorous, meaning the food is being processed too quickly. Turn off the juicer and take the top cover off. Clean out the filter bowl surround, the Nutri Disc™, and the top cover then replace the parts and commence juicing again. This time, push the food pusher down slower and process in slightly smaller batches.
- Harder foods will put excess strain on the motor if processed at a low speed. Refer to the juicing guide to determine the correct speed for the fruits and vegetables that are being juiced.
- If food becomes stuck, the pulp becomes too excessive, or the motor strain is too much, and this lasts more than 10 seconds, the machine will automatically stop operating due to the overload protection kicking in to prevent damage to the motor. Turn the juicer off with the On/OFF

switch, remove the food from the feed chute, cut it into smaller, even pieces, process in smaller amounts per batch, clean out the pulp from the top cover, filter bowl surround, and Nutri Disc™, reassemble but leave it off for 1 hour. Once that time has elapsed, turn the juicer on again and resume processing. Pressing the On/Off switch will reset the juicer and cleaning the pulp, processing in smaller batches, using smaller and more even foods will prevent it from occurring again.

The importance of cleaning the Nutri Disc™

The filter basket, or Nutri Disc™, is vitally important to the operation of the Juice Fountain® Plus Upgrade as well as all of Breville's centrifugal juicers. It houses the blades and the filtering mesh that keeps the pulp from the juice. The mesh of the filter basket, or Nutri Disc™, becoming clogged can cause a large variety of issues that may seemingly be unrelated. Leaking from most places around the filter bowl surround rim and the juicer cover rim; overly wet pulp; reduced juice amounts from extractions; larger than normal chunks of food appearing in the pulp or bouncing around the interior of the filter basket. There may be different things that could cause all of those but there is one thing that can cause them all: a clogged Nutri Disc™.

- Some fruits and vegetables can be very fibrous. Not meaning that they are high in dietary fiber but that the actual flesh is laid out into longer, fibrous sections. Celery is a prime example of this as well as ginger, coconuts, and pineapple. The flesh of these food items will leave long string like fibers on the blade of the Nutri Disc™ and on the mesh, effectively blocking the sharp edges and plugging the mesh holes. When juice can not flow between the mesh, it works its way up the Nutri Disc™ sides due to the turning force of the juicer. Once at the top of the Nutri Disc™ sides, it sprays a bit out at the juicer cover and filter bowl surround and with how fast the juicer is spinning it and how quickly this can be pressed against the blades, a lot of juice can be sprayed, causing a leak between the seams of these two parts.
- If the fruits and vegetables are very fibrous, those fibers can effectively 'wrap' around the blades of the Nutri Disc™. This means that, while they can still slice through the food, they are dulled and will not do so easily or efficiently and end up with a more 'grind' like motion instead of slicing/grating that should be happening. Generally the speed that the Nutri Disc™ is turning will allow the food to be juiced up until the last 1/2 inch nub or so. If the blade is clogged the sharp edges can not continue grabbing at the food to keep it juicing even after it loses contact with the bottom of the food pusher, making that un-juiced nub much larger than previously seen.
- The juice of the food being processed should flow easily through the mesh, into the juice collector. The pulp is separated out and sent to the pulp container. If the mesh is clogged, the juice will not flow through easily and will be moved with the pulp causing it to be wetter than normal. The amount of juice that ends up in the juice collector will be less than normal due to it being diverted into the pulp container.

It's always best to clean the Nutri Disc™ thoroughly after each use. If very fibrous food is being juiced, especially items like celery and ginger, alternating between harder and softer foods can assist in cleaning some of that pulp from the mesh and blades, however this will only marginally improve the results. The best and most thorough way to unclog the Nutri Disc™ is to stop the juicing after those items are processed, thoroughly clean both the the Nutri Disc™ mesh and blades, reinsert the Nutri Disc™ into the machine and commence juicing again.

The Juicer won't run.

One of the main reasons for your juicer failing to turn on or for it stopping while juicing can be that the overload protection has engaged.