

The Margarita Guys



Frozen Delight - Delivered Just Right!

**877-99FIESTA**

## **Cleaning the Air Filter**

The air filter on your machine (the metal screen on the back) should always be kept very clean. At a minimum you should clean the filter monthly – more often in dirty or greasy environments. This filter stops all of the dust, grease and crud from clogging up the refrigerant condenser on your machine. Failure to use a clean filter will result in poor refrigerant performance (e.g. slow to freeze) and eventually will damage the refrigeration system.

The condenser's job is to receive the "hot" Freon refrigerant and cool it off. It does this just like the radiator in your car does – the Freon runs through tubes in the condenser and many metal fins are welded to these tubes. The heat from the Freon is given up to these tubes and fins, and a motor-driven fan pulls air in through the filter, across the fins, and out the louvers on the sides of the machine, carrying the heat away and into the room. The heat you feel being blown out the sides of the machine came from the product in your hoppers – that's why the cooling tubes in the hoppers get cold!

Cleaning the filter is easy – using the two metal tabs push down then pull the filter out and up. Hot water and Simple Green is the perfect solution for cleaning this filter. Be sure to spray from the inside out to wash out the gunk. You can also run it through the dishwasher using hot water. If there is something stubborn stuck in the filter, you can carefully use a nylon brush to help wash it away. The filter is pretty rugged and is designed to last a long time, but it can be damaged by rough handling.

For machines in constant use, schedule a regular time each month to do this five-minute job and you'll be very happy with the results. You can set the Ultra machines to post a monthly reminder to you on the Ultra LCD screen. If you use your machine only for special events, be sure to check it each time you start it up – take it out and hold it up to the light to check its cleanliness.

If after removing the filter you observe that the condenser is very dirty or clogged, please call us and we'll provide some tips for safely cleaning the condenser.

If the filter is damaged or cannot be cleaned, Margarita Guys sells a replacement for a very reasonable price. Never operate your machine without a filter!

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