

Frozen Slush Machine FAQ

1) How does a slushie machine work?

The freezing surface of the stainless steel cylinder you can see in the middle of the bowl or tank, is immersed in the slushie mix and the ice crystals that form on it are scraped off by the spinning spiral blade, which also continuously stirs the solution. The extent to which the mix is allowed to freeze is controlled by a sensing device which switches off the refrigeration pump once the desired slush thickness has been achieved.

However, the success of this slushing process relies entirely upon the correct "brix" (antifreeze) level of the slush mix used which, when correct, will prevent the forming ice crystals from binding together to become solid ice, instead leaving us with a tank full of smooth, slurpy, Slushie!.

2) Can you put any juice or cordial in a slushie machine?

No, if you do, you are likely to either have it not icing up enough, or freezing solid and risking expensive damage to your machine. Slush mixes are specially formulated to achieve the right slush consistency, whilst also - if they are from us - tasting GREAT!

3) How long does a slushie machine last?

In terms of running hours, two major factors count here -

- 1) the quality of design, build and materials of the machine - and
- 2) the quality of care and maintenance given to the machine.

In both of these, the BUNN scores much higher than any other machine we know of, hence its 5 year factory warrantee.

- 1) Its quality of build, design and materials is unsurpassed, AND
- 2) it scores very much higher here, too .. because of its unique CPU-controlled management system. No other machine tells the operator when it is due for service, when it needs to be cleaned and lubricated, and when it is being run under stressful conditions. Amazing!

4) How long does it take to freeze?

This will depend upon ambient temperature, the starting temperature of the liquid in the machine, and how well ventilated the machine is. If all of these factors are within a "usual" range, then it might take between an hour and two hours to completely freeze.

5) Can you adjust the thickness of the slush?

Yes, on most machines this requires an adjustment with a screwdriver or similar implement and is a bit "hit or miss".

However, with the BUNN Ultra, you can simply use the electronic control pad to choose your setting for rapid results!

6) Does a slushie machine need a special stand?

A frozen uncarbonated beverage (FUB) slushie machine has a footprint about the size of a cash register.

However, it is very heavy when full, and so must stand upon a very strong, stable surface. Most bench tops are suitable, but we do provide special stands.

7) How often do you have to clean a slushie machine?

The continuously frozen/chilled environment significantly reduces the rate of deterioration of the machine contents. However, regular cleaning is required and the recommended frequency of this will depend upon the the kind of product - every three days if it contains dairy, much less often for fruit, and less frequently still for soft drinks.