

Steam Wax Extractor

Made in our own metalwork shops at Rand. These machines are efficient and rapid wax extractors. They consist of six elements, steam generator, stand, snug fit base, body, robust inner, perforated stainless steel cage and lid. It is very easy to use and once steam has been generated it will melt comb/cappings/wax in seconds. The liquid wax runs into the integral tray and out of the front spout, the condensate is collected under the tray and runs out of the central base spout. Great for all sorts of wax rendering from full cappings to old combs. NB ensure water levels are maintained in steam generator.

The small version will hold approximately 5 BS brood combs (not including wooden frame). With dimensions 230x230mm square, 460mm high. Stand is 230mm high and made from powder coated mild steel. Linen scrim bag included. Integral lifting handles.

The Large extractor will take all sizes of comb plus frame, approximately seven BS, Langstroth or Commercial deep and diagonally it will take two 14x12, Dadant or Langstroth Jumbo. 305x305mm square and 670mm high. Stand is 230mm high. Linen scrim bag included. Integral lifting handles

Instructions for use

1. Fill steam generator with water to MAX level as indicated on side of vessel. **NOTE do not let water level drop below MIN indicated level.**
2. Attach hose securely to generator and brass inlet on side of wax extractor
3. Ensure all parts of extractor are fitted together correctly, especially ensuring base is fitting snugly into main extractor vessel.
4. Place frames, old comb, cappings in the stainless steel basket, ideally inside a hessian bag, especially if wax is sticky and dirty with dross, wax moth debris etc.
5. Place a suitable receptacle under the bottom drain spout to catch condensate and front spout to catch clean beeswax. Ensure the condensate spout is kept clear at all times, on no account block the opening of the spout.
6. Plug in and Switch on the steam generator at the mains.
7. As soon as steam is generated the vessel will become **very hot** with liquid wax soon appearing out of the front spout. Ensure this spout is kept clear at all times.
8. Remember to keep topping up the steam generator with water
9. You can also carefully keep adding wax, comb etc to the vessel as the process is continuous. Remove lid with caution.
10. **Note Steam is dangerous and can cause severe burns**
11. Once process is complete switch off the steam generator and leave extractor to cool down.
12. Once cool the vessel can be cleaned, preferably with cold water as this will freeze any remaining wax, making it easy to remove.
13. The snug fit base can be prised off for cleaning in the unlikely occurrence of wax overflowing the integral holding tray.
14. **Do not lift/move the steam wax extractor if it is in use and full of wax And/or steam**



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