

10 frame Radial Extractor

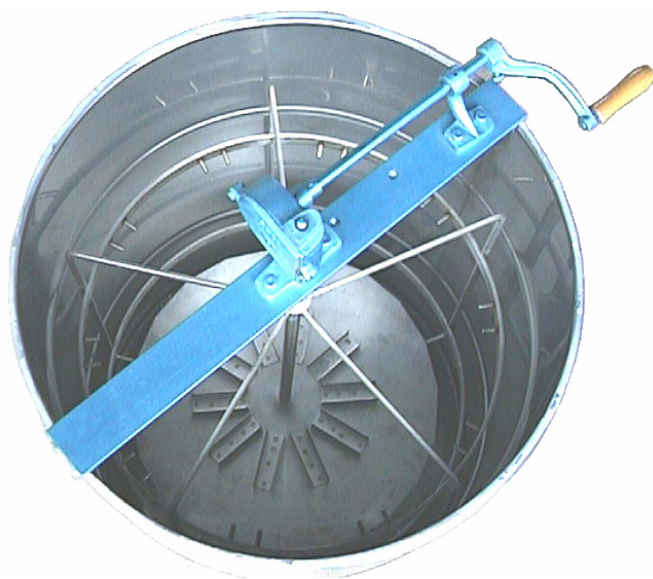
When we first saw this design of extractor in an overseas catalogue, we thought "It will never work!" Maybe the honey will simply throw from one comb to the next. Perhaps the part of the frames near the centre won't travel fast enough to extract the honey. Surely 10 full depth frames are too bl**dy heavy to turn by hand. Etc etc etc.

But the catalogue was from an equipment manufacturer we know well, whose engineering skills we respect, and we did not believe they would make a dud, so we just had to make one to try for ourselves. And it does work!!! The 10 combs are extracted cleanly from edge to edge. Yes, it is heavy to turn but not impossibly so, and as the honey is extracted, the load gets lighter.

Since we made the first couple, the greatest problem we have had is keeping up with the demand. Most are sold before they are even finished and the beekeepers are very pleased with the finished product.

The design is very simple.

- A radial inner framework with a solid stainless steel bottom and the little pegs so each frame has a separate place to slot into.
- A purpose built, high quality gear head with a reverse brake, the one we've used for years.
- Surrounding this is a well made stainless steel tank with a conical bottom so all the honey drains into the 3.8 cm (1.5 in) poligenic gate.



It is not necessary to fill the extractor with 10 frames each time, as it works equally well (and is lighter to turn) with a smaller number, as long as the load is balanced. Being hand turned, it is not limited to a place with electricity. It can travel out to the bees with you.

This is an excellent alternative for a serious amateur or part time professional beekeeper, with too many hives and not enough time for a smaller extractor but not enough hives to justify the cost of a really large and expensive unit.

Dimensions: Height of tank - 870 mm
Height of extractor - 1010 mm
Diameter - 670 mm (plus 270 mm for handle)
Weight: 31 kgs

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