

## A Simple Steam Wax Melter.

This is a very easy winter project to construct this steam wax melter using a wallpaper stripper as the steam supply. This discarded wooden floor [redundant after converting to open mesh floors] makes the ideal base.



The floor is covered in aluminium foil and a wooden entrance block fitted on top with a small middle entrance for the molten wax to flow through.



I have then used a zinc queen excluder to act as a very coarse filter to prevent the odd bee or cell linings passing through with the wax and blocking the drain exit.



One or two brood boxes of old frames are placed on top.



An empty old super with a 3/8 nipple screwed in one side and a lid is placed on top. The wallpaper steamer is connected to this brass nipple and filled with water.



The whole unit is mounted on a crate and tilted towards the exit with a brick on top to hold the joints tight. After 15 minutes the catchment tray starts to catch condense which will stop wax sticking to its base.

Steaming has the advantage of sterilising the frames and brood box, killing all diseases that may have been present.

The steamer costs £25 on average from Screwfix or B&Q and usually comes with other fitments extending its use to steam cleaning carpets or removing other stubborn stains.

All the other items you should already have to hand.