Box sorting

Box sorting is very powerful especially when used in the correct way but first what is a box sorter?

box sorting works by seeing what is in the first slot of a box and taking one item out. It will then send that item and the box into two separate item transportation lines. The item will be sent over a ton of filters and if the item if picked up by the filter the box will be inputed into the slice. This is timed perfectly so that the correct box is inputed. The item is then returned to the box.

note: there's some types of box sorters that can change their filter item these are known as SVARs

you can also get a box sorter that can sort boxes based on if they have a specific item or not these are known as box searchers. The difference is the box is placed on top of a filter instead of a normal hopper. If that filter is triggered it will redirect the box into a item to box rerun **note:** because it's placed on a filter it can check all 27 slots not just the first

this is incredibly powerful because you can sort 1728 items in one go with a 8gt sorter that's **15.5 million items per hour**. These are commonly used in bulk storages. Or to filter out unwanted boxes like ones that include filter items that you use in a storage

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