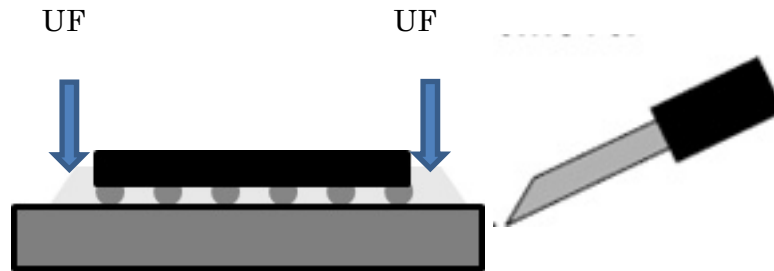


【The process of UF Reworking】

※ It is UF (Under-Fill) quality of the material which can be reworked,

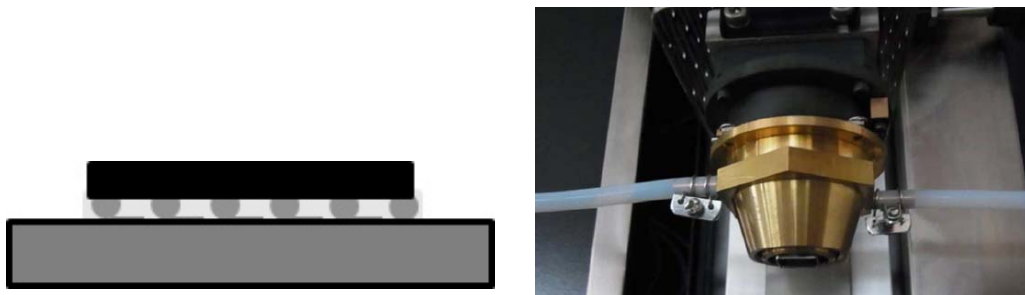
① Beforehand processing



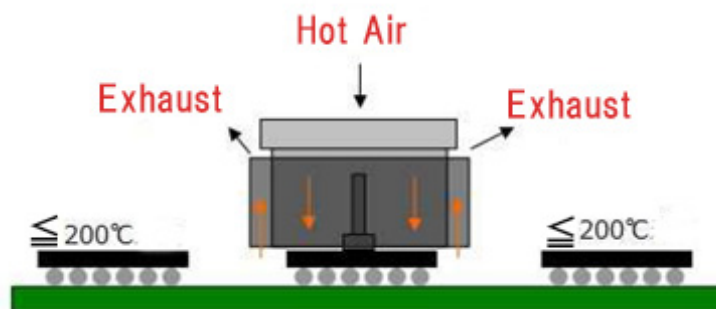
*Removal of UF in an area around of the CSP. It is the handwork using the Soldering iron with knife tip, etc. And it goes to the process of 2.

② Heating by Under Fill Nozzle

When UF has permeated under the package, it works from the process 2.

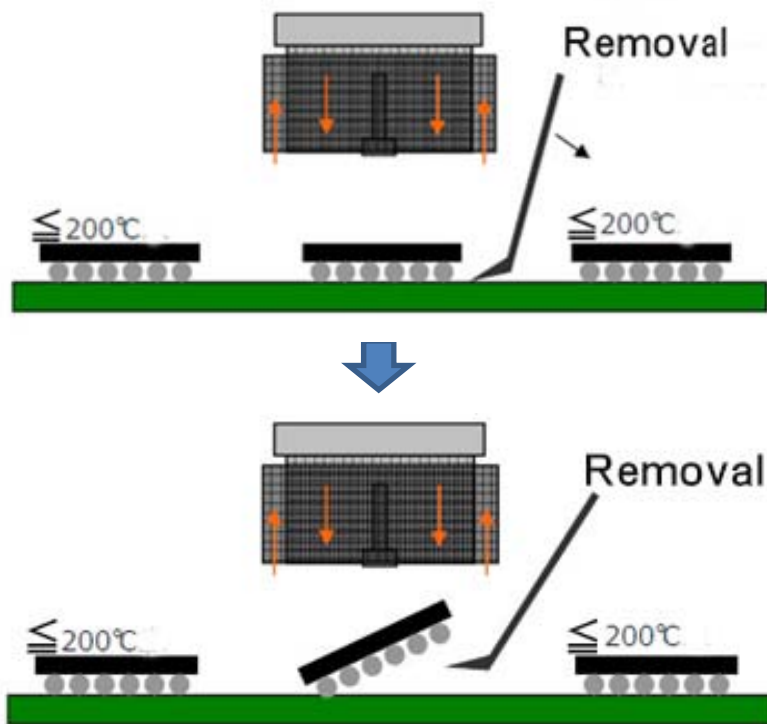


MS9000SE-UFN Nozzle



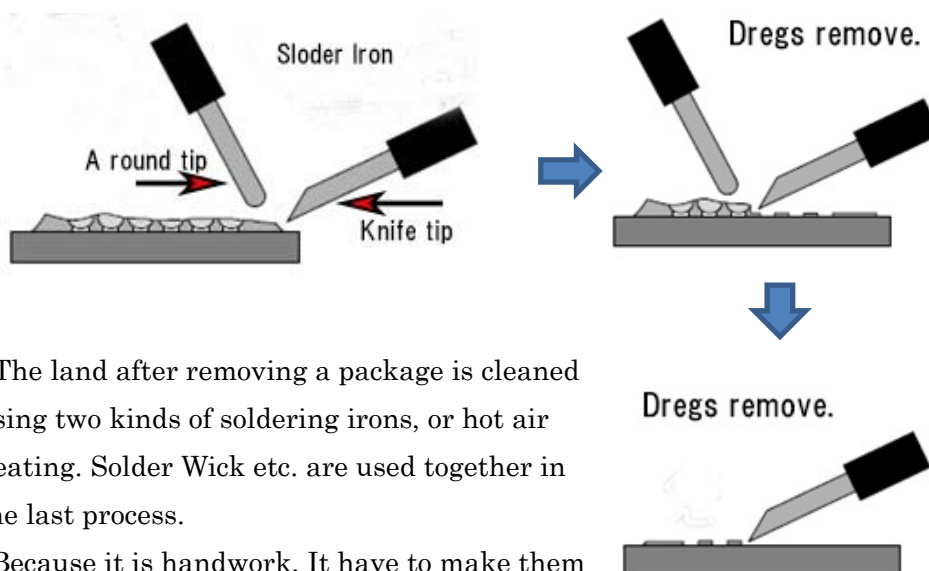
MS9000SE-UFN reduces and heats the damage by the heat to adjoining components. Assistance may be necessary at removal of the components after heating.

③ Removal



The package is pried with the tool for taking dental tartar, etc.

④ Cleaning



The land after removing a package is cleaned using two kinds of soldering irons, or hot air heating. Solder Wick etc. are used together in the last process.

Because it is handwork, It have to make them careful.