

Solder paste conditioning

If you store your *solder paste* in the fridge, then you need a process for getting it onto the production line and ready to use – which means it must be at room temperature and correctly mixed. The **THINKY SR-500 Solder Paste Mixer and Conditioning Machine** makes this process quick and foolproof.


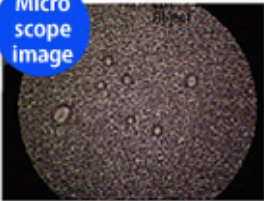


- It is quick, with a controlled temperature ramp-up within 10 minutes – this might takes two hours normally
- It mixes the paste to full homogeneity, without excessive heating and without air inclusion
- It avoids the problem of condensation and water absorption by the paste during warming from cold

Poor paste mixing, air bubbles and moisture can all cause solder joint failures like voids and shorts.

[Let us know](#) if you would like to talk more about the **THINKY SR-500**.



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<div data-bbox="196 685 362 714">Manual stirring</div> <div data-bbox="199 728 355 882"></div> <div data-bbox="406 667 472 750">Micro scope image</div> <div data-bbox="397 683 662 882"></div>	<p>The mixing in of air bubbles can be seen, and the solder powder is not dispersed uniformly.</p>
<div data-bbox="204 1075 363 1104">SR-500 stirring</div> <div data-bbox="202 1120 360 1279"></div> <div data-bbox="406 1057 472 1140">Micro scope image</div> <div data-bbox="397 1072 670 1279"></div>	<p>No air bubbles are seen, and the solder powder is dispersed uniformly.</p>

Supplied by:



INTERTRONICS
12a Station Field Industrial Estate, Banbury Road, Kidlington
Oxfordshire England OX5 1JD
t 01865 842842 e info@intertronics.co.uk

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