

Re: de-panelizing scored PCBs

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- *From:* zwsdotcom@xxxxxxxxxx
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Walter Harley wrote:

How is separation of v-scored boards done, in commercial practice? Is there some trick to it, such as warming the board first, or using some sort of clamp?

The appliance is called a pizza cutter (at least our mfg eng's call it that). For small volumes, I suggest tab-routing and use a grinder to flatten the surface.

If working by hand, you can (at some effort) depanel with minimal stress to the PCB by running an Exacto blade down each side of the score repeatedly until you've thinned the material in that location sufficiently to break easily. A Dremel also works but is MUCH harder to control; you almost certainly won't get nice clean straight edges that way!

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