

## **News Release --- News Release --- News Release**



### **V Scored Depanelizer with vacuum provision & output conveyor.**

**The motorized K4000 can safely singulate standard and Aluminum panels.**

Every method that cuts or grinds pcb material has some issue with particles generated during the process. Even the relatively clean method of singulating V-Scored PCBs with circular on linear blades emits a small amount of dust. This generally settles on the blades and can be wiped off. For higher volumes of PCB depaneling, and where excess particle production is an issue, FKN Systemk supplies the K4000 with dust extraction plenum attached to the circular blade carriage, with an additional dust extraction channel built into the front support table along the bottom of the linear blade.

Depanelizing 18" and up to 24" skip scored PCBs is made easy and convenient with the K4000 Linear blade PCB singulators. This "Made in the USA" depanelizer is available in several versions. The optional output conveyor has a light sensor at the end to stop the belt for removal of singulated parts. For additional work place safety an optional dust extraction vacuum is available.

To operate simply place the bottom score-line of the PCB onto the linear blade and step on the foot pedal. This automatically brings the circular blade across the top score-line for clean separation of the PCB panels.

Adjustable blade guards on each side of the circular blade provide operator protection from the working area. These can be moved up and down in order to provide a gating gap so only the score-line of the PCB can pass between the guard and the linear blade. Blades are made of long lasting tool steel.

For more information see our home page, call or E Mail

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