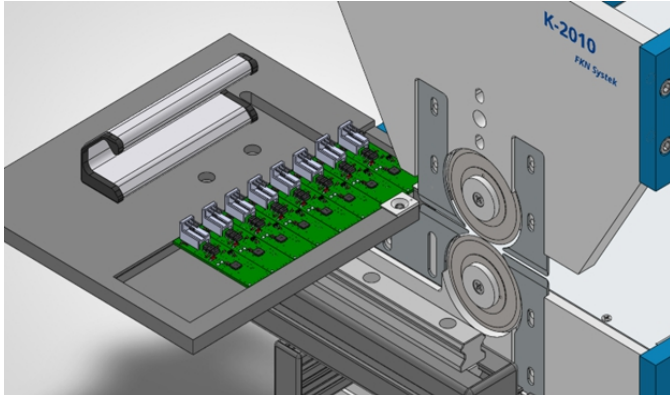


K2010 Depanelizer

Singulate Thin V-Scored PCBs

FKN Systek
Tools for Electronics Assembly

2.5" diameter circular blades with 25° bevel for thin score-lines.

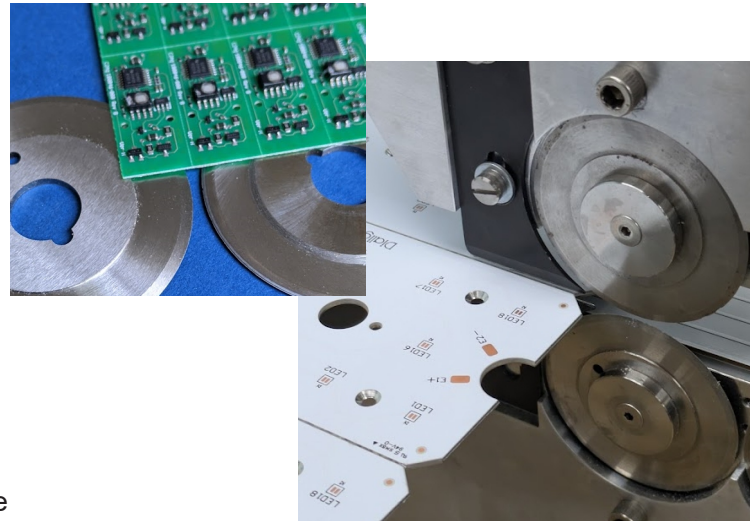
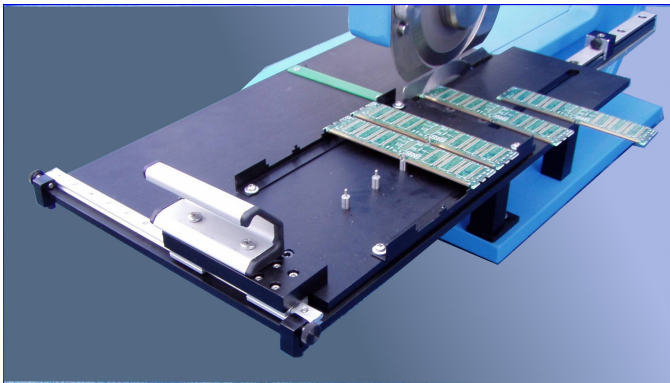


XY table with universal or custom board placement.

Motor driven lower blade moves panel forward.

Singulate panels up to 6" wide any length.

Adjustable input guides.



The 2010 is a circular blade depanelizer made to singulate V-Scored PCBs as thin as .032". The PCB Score-line is placed on a input guide rail sharp enough to accommodate the narrow V-Score channels of a thin PCB. The front top blade guard is adjustable to allow the PCB score-line to pass to the 2.5" diameter circular blade for clean board separation. Front and back blade guards prevent operator access to the cutting blades

The circular blades are symmetrical 2.5 inches in diameter and .062" thick. Made of long lasting tool steel, the blades can be quickly adjusted for exact positioning for the most effective separation of panels. Blades are easily replaced by removing a threaded holding disk from the main shaft.

To align panels during the singulation process, the K2010 is available with an XY table with adjustable guide rails for nesting smaller V-Scored panels. This insures the correct horizontal level of the panels and helps reduce operator handling and the possibility of operator introduced faults in the depaneling process.

Order Information

K2010	26 K2010
Blades	26-2001K

Specifications

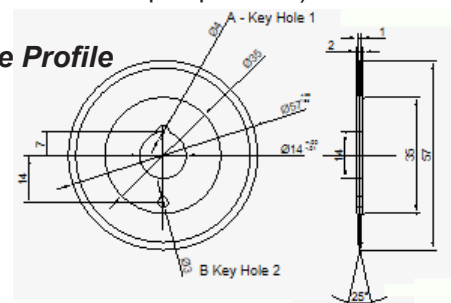
Size: HWD 17"x28"x15" - 18"x57"x14".

Weight: 90 -150 lbs

Placement of components to edge.

- > .04" (1mm) for standard components
- > .08" (2mm) for sensitive components (ie. ceramic chip capacitors.)

Blade Profile



Recommended Scoring Depth

> .012" < .027" 25
> .3 mm < .7mm

