

N200 Depanelizer Punch

Low Cost Punch For Singulation Small Tab Routed Panels.

N200 singulates one tab at a time with upper and lower pinch blades.



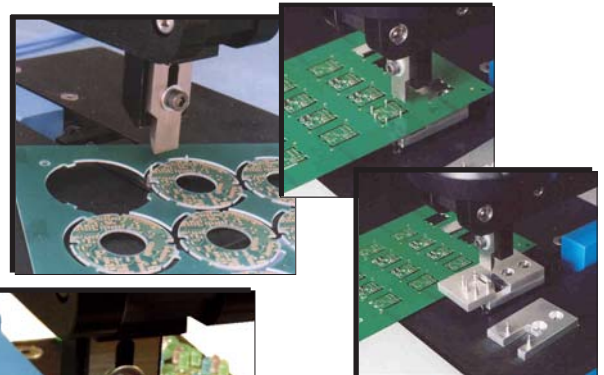
Singulate curve routed and odd shaped boards.

Top and bottom knife set cuts tabs cleanly.

Minimal stress on PCB.

Tooling pins adjustable in X and Y direction.

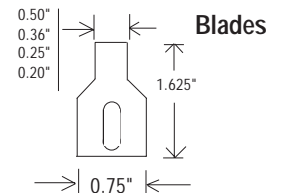
Custom tooling for one panel on request.



The N200 is a low cost top down air operated punch for singulating tab routed PCB panels one tab at a time. An upper and lower matching knife blade is used to pinch the tabs apart. This method produces less stress on the PCB than a punch and die since the cutting action takes place from both sides.

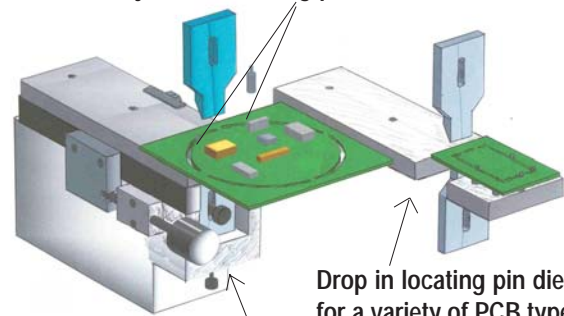
The standard die set consists of an upper and lower knife for cutting one tab at a time. The tab is positioned on the lower knife by placing the routed section of the panel on a set of locating pins and holding the PCB or letting it rest on the support table. The locating pins can be moved in the x and y direction. The exact cutting location can be set by turning an adjustment screw which brings the locating pins to the desired position for cutting the tab at the board side. Dies for cutting a complete small panel can be supplied on request.

The N200 is the most versatile low cost depaneling punch on the market. Quick change drop in die sets are available for special applications. Tooling for cutting up to 4 tabs in one operation is available.



Tooling

Adjustable locating pins.



Drop in locating pin dies for a variety of PCB types.

Turn Knob to Bring Pins Forward

Specifications

Size: HWL -13" x 7.5" x 23"
Air: 80-100 PSI Factory Air
Weight: 80lbs



Order Information	
00 - 0200N	N200 Punch
00 - 0201N	Upper and Lower Knife 0.36"
00 - 0202N	Upper and Lower Knife 0.50"
00 - 0203N	Upper and Lower Knife 0.25"
00 - 0204N	Upper and Lower Knife 0.20"
00 - 0210Nxxx	Positioning Pins in Block

Positioning pin blocks are board specific

