

100 PCB Nibbler

Singulate Straight Tab Routed Panels

FKN Systek
Tools for Electronics Assembly

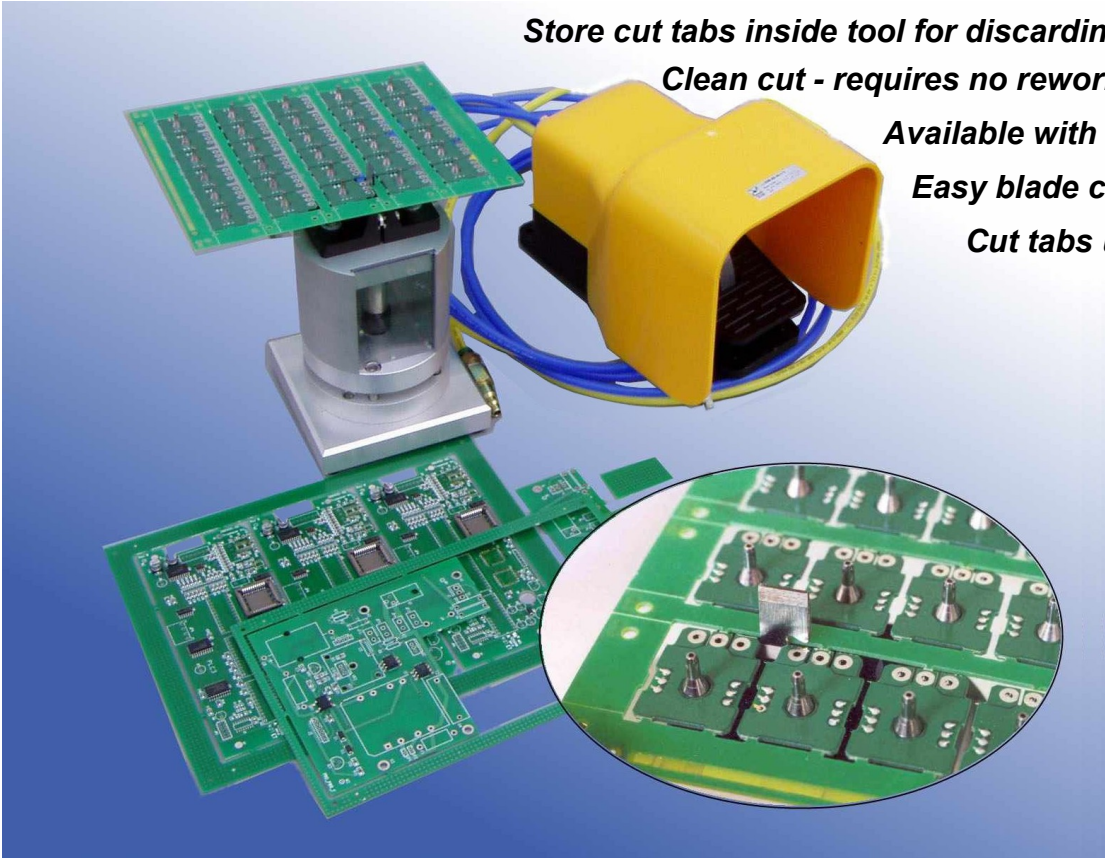
Store cut tabs inside tool for discarding at operator convenience.

Clean cut - requires no rework for de burring PCB edges.

Available with 3 blade types.

Easy blade change in under 5 minutes.

Cut tabs up to .324"



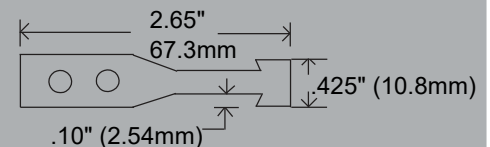
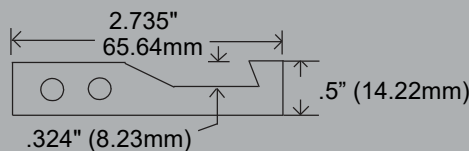
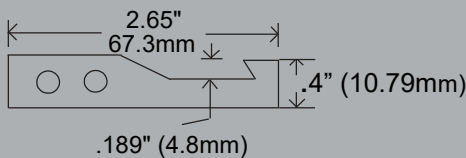
The N100 PCB Nibbler for tab routed printed circuit cards is ideal for low to medium volume production or as back up to your expensive capital equipment. Tabs are cleanly cut by placing them under the blade and stepping on the foot pedal. All that is needed is 80 to 100 PSI factory air. This tool is available with a standard support die or with the new sharp blade die. The material from the tab is stored inside a compartment of the tool and can be easily removed at operator convenience. Just lift the clear front cover of the tool housing and discard the scrap. No secondary de burring operation is needed.

Blades are available for a variety of tab sizes and routing thicknesses. Standard thicknesses are .062" (1.5mm), .093" (2.375mm) and .120" (3mm). The standard blade will cut tabs of .189" (4.8mm). For longer tabs the .324" (8.22mm) blade can be used. A double edged blade is available for applications where it is necessary to cut in both directions. Standard blades are made of high speed tool steel. For longer life on thinner routed sections, blades are also available in Titanium. Blades can be ground to custom dimensions on request.

Blades

Standard blades available at .063", .093. and .120"

For Blades made of titanium add - T to part number.



Standard

97-0102N .062" (1.5mm)
97-0105N .093" (2.375mm)
97-0106N .120" (3mm)

Long Tab

97-0202N .062" (1.5mm)
97-0205N .093" (2.375mm)
97-0206N .120" (3mm)

Double Edge

97-0302N .062" (1.5mm)
97-0305N .093" (2.375mm)
97-0306N .120" (3mm)