

ABSTRACT

MULTI AIR-KNIFE BOX

A new apparatus is provided for the drying of electronic components. Where the Prior Art uses three air-knives to direct high-pressure air flow at the components that are being dried, the invention provides multiple holes through which the air is passed before striking the components. This provides the apparatus of the invention with multiple air knives, thereby breaking major air flow into multiple eddy currents whereby these eddy currents have a low enough air pressure gradient such that the electronic components are not damaged or lifted from the conveyer belt on which they are transported.

(FIGURE 2 IS SUGGESTED FOR PUBLICATION)