

**ABSTRACT****AUTOMATIC PUNCHING/RIVETING MACHINE FOR PRINTED  
CIRCUIT BOARDS**

An automatic punching/printing machine comprises a punching device, a riveting device, and a conveying device. The conveying device moves a working platform that carries layer boards for punching and riveting to thereby avoid repetitive labor work for mounting the layer boards to the punching device and the riveting device. Each layer board includes elongated holes to eliminate layer shift problem as a result of expansion or shrinkage in each layer board.

**Figure 1**