

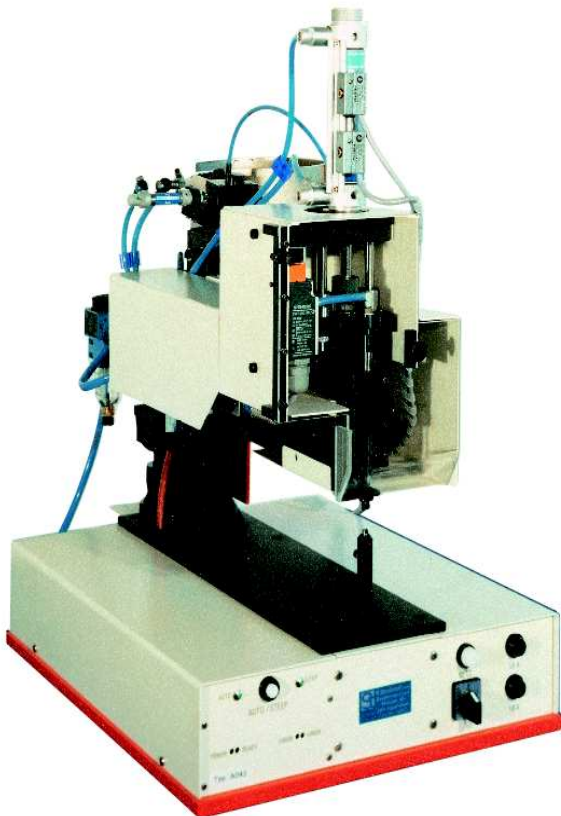
OFFER

18/10/2010



PIE DIFFUSION
4 Rue des Maraichers
78260 ACHERES
Tel. 01.39.11.61.62
Fax 01.39.11.72.00

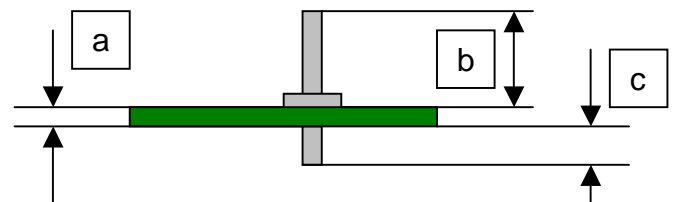
Round pin inserting device Type A 042



Specification:

- Size: 800 x 750 x 600 mm
- Weight: ca. 25 kgs
- Connection: 230 V / 50 Hz / 100 W
- Compressed air: 5,5 bar
- Components: Loose in a circle conveyor
- Capacity: one per second

Form of the components:



- a: any PCB thickness
- b: min. 6 mm, max. 13 mm
- c: dependent on the PCB thickness

Function:

The inserting device type A 042 offers the efficient solution for the mechanised insertion of solder tags into the PCB.

With this device nearly all customary forms of solder tags can be processed. The loose solder tags are filled into the sorting pot of the vibration conveyor.

Through barriers in the helical of the conveyor the solder tags are ordered. After getting the solder tags into the right position they are handed over to the loading slider, which slides the solder tag into the inserting tool.

Working with this device is easy: for assembling the PCB has to be held at its edges with both hands and has to be put under the inserting tool.

The PCB lies on the bottom pressure stamp and the tooling pin hole is directly under the solder tag shaft looming out of the inserting tool. This has the function of a locating pin.

The PCB is lifted parallel, so that the solder tag shaft enters the tooling pin hole. The insertion process is triggered by a foot switch.