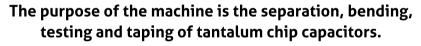
BKD-10

Test & Taping Machine BKD-10



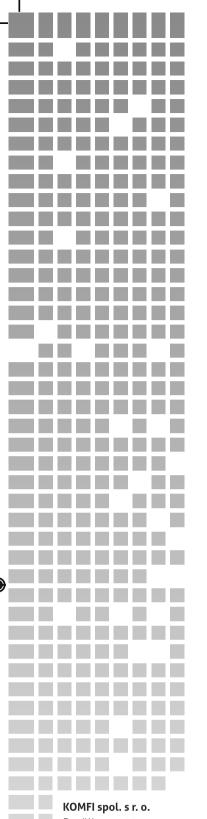


THROUGHPUT: UP TO 18 000 PARTS PER HOUR

Features:

- THE COMPONENTS COME ON DOUBLE ROW LEAD FRAMES WITHIN DOUBLE-PACK MAGAZINES
- THE LEAD FRAMES ARE COMPLETELY WORKED UP MEANING THAT ONLY EMPTY LEAD FRAMES WILL LEAVE THE MACHINE
- FOR SORTING THE MACHINES IS EQUIPPED WITH TWO TAPING MODULES (TWO QUALITIES), TAPING TO BLISTER TAPE AND TWO ADDITIONAL BINS FOR OTHER PURPOSE
- THE LEAD FRAMES ARE TRANSPORTED TO A CUTTING STATION WHERE THE CHIPS ARE CUT OUT OF THE LEAD FRAME
- AFTER CUTTING THE CHIPS ARE BENDED. THE BENDED TERMINAL SHAPE
 AND DIMENSIONS ARE CHECK BY A VISUAL SYSTEM
- AFTER BENDING THE CHIPS ARE ELECTRICALLY MEASURED
- ACCORDING TO THESE CHECKS/MEASURING THE MACHINE DECIDE WHAT TO DO WITH EACH COMPONENT: PUT IT IN TAPE "1", PUT IT IN TAPE "2" OR OUT IT IN ONE OF BINS
- MACHINE OUTPUTS ARE PLASTIC BLISTER TAPES WIDTH 8 OR 12 mm WIDTH COMPONENTS
 COVERED BY PLASTIC TAPE WITH HEAT ACTIVATED GLUE





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ADVANTAGES

1. Trim and form of capacitor terminals:

- a. easy adjustable trimming of each terminal
- b. easy adjustable forming of terminal, suppressing of component length tolerances in range 0,05 mm

2. Measurement with or without BIAS 2V; Kelvin contacts, clearly marked measurement cables and terminals:

- a. C and DF or ESR measurement
- b. five free measurement positions applicable for:
 - leaking current measurement
 - impedance measurement

3. Camera check of:

- a. terminal bent dimensions
- b. component top view

4. Sorting:

- a. two taping units
- b. two bins

5. Taping:

- a. plastic carrier tape width 8 and 15 mm with component pitch 4 or 8 mm
- b. heat activated cover tape width 5,5 and 9,5 mm
- c. adjustable position of sealing head
- d. adjustable sealing temperature
- e. adjustable sealing time
- f. adjustable sealing pressure

6. Reeling into reels of diameter 7, 13 or 15 inches

MACHINE DESIGN

- 1. in accordance with CE requirements
- 2. ergonomic design, low noise generation
- 3. easy accessible and removable parts and units depended on processed capacitor size
- 4. all exchangeable function units are connected throw connectors
- 5. all units easy adjustable
- 6. power supply:
 - a. electrical 230/400 VAC, 3P+N+PE, 50 HZ, TN-S 2kVA
 - b. pressed air 0,5 Mpa
 - c. vacuum



