

---

# LBM 110

– Radial processing –

**Cutting, bending and crimping machine for processing of electronic components with radial leads, feeding from**

- **stacks**
- **vibration bowl**
- **tape**
- **hand (by small capacity)**

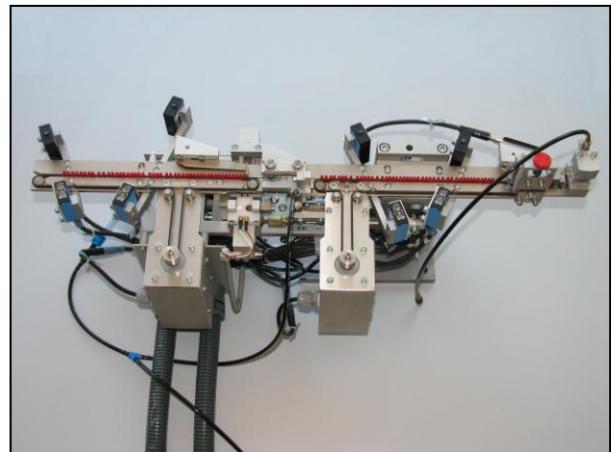
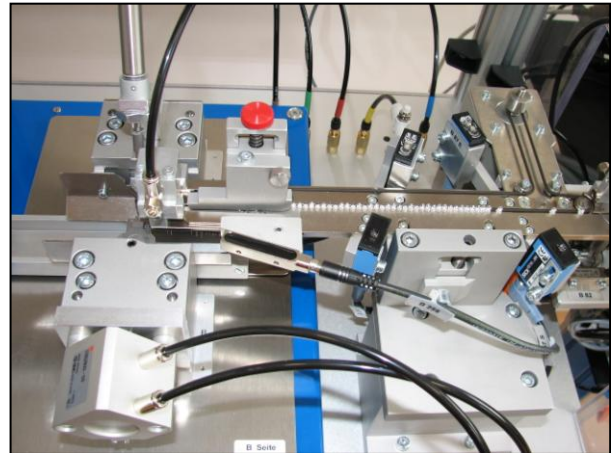
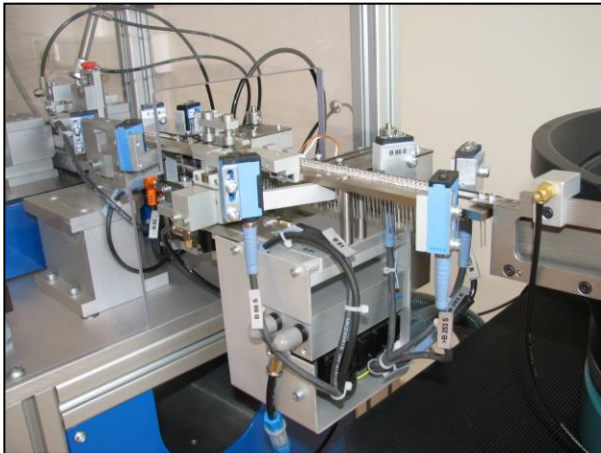
Characteristics:

- Tools / bending forms
  - Standard
  - Customized
- Processing of bicolored LEDs with component diameter up to 11 mm with 2 or 3 PINs (Option: LEDs bicolor)
- Feeding options:
  - Component feeder without test and reversing device
  - Component feeder with test and reversing device (with or without color detection)
- Defective LEDs are automatically sorted out
- Tools for processing block and vertical electrolyte capacitors (only taped)
- Tools made with carbide to guarantee high durability
- Tools are driven by cam discs
- Components are always tension released during processing
- Minimal pressure marks on the wire
- Lead diameters: 0.4 – 1.3 mm
- Pin length and crimping deepness are continuously adjustable
- Component pitch 25.4 mm (1") or 12.7 mm (½")
- Tape hole pitch 12.7 mm (½"), alternatively 15.0 mm
- Easy exchange of tools to another type of component possible
- Tool set for cutting supporting tape (optional available)
- Output: up to 4,000 components/hour (depending on component and specification)
- PLC Biviator or alternatively Siemens S7; different parameters adjustable; text indicator
- Transparent protective cover, ESD optional
- Electric drive (three-phase motor)
- Power consumption: max. 900 W

**Weresch Automat GmbH**

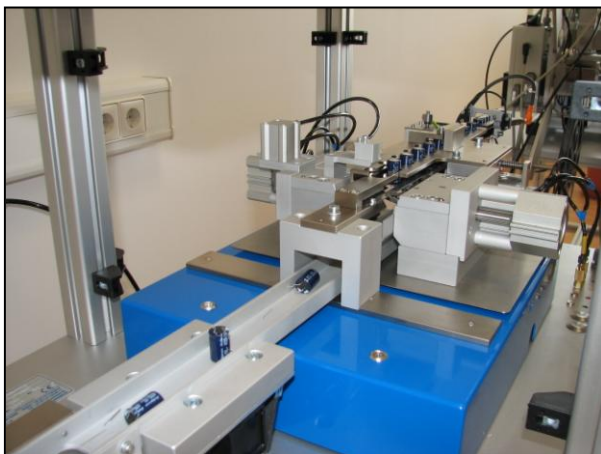
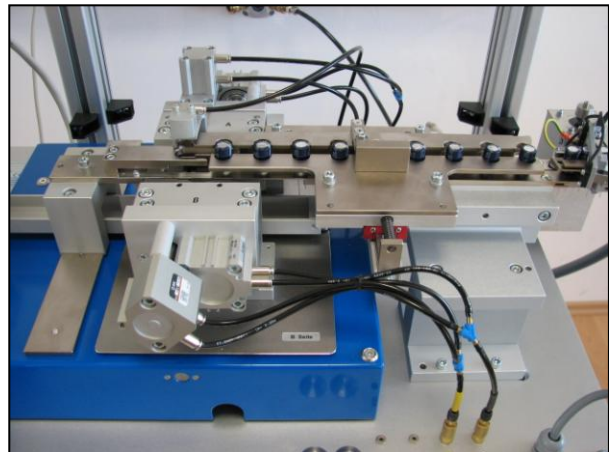
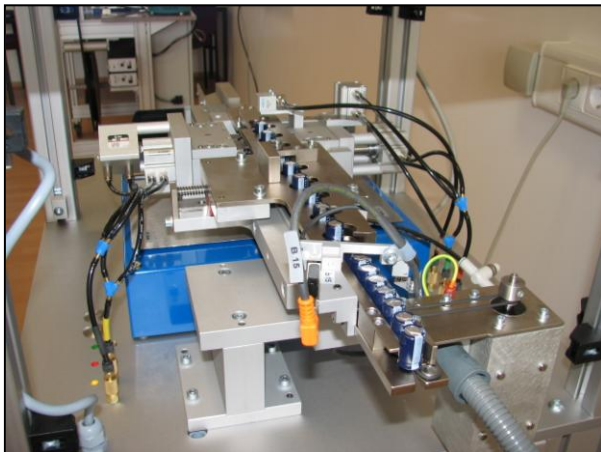
- Operation Voltage: 230V/50Hz (standard), other voltages are available on demand
- Air supply: 6 bar by pneumatic demand
- Length x width x height (without accessories): 1,600 x 800 x 1,500 mm
- Weight: approx. 120 kg (without accessories)

## Example: LED processing



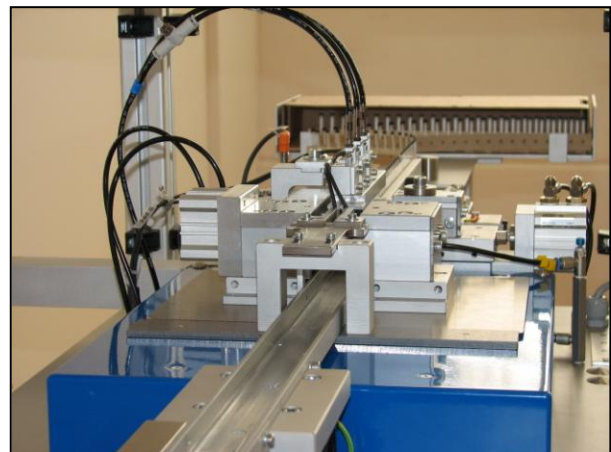
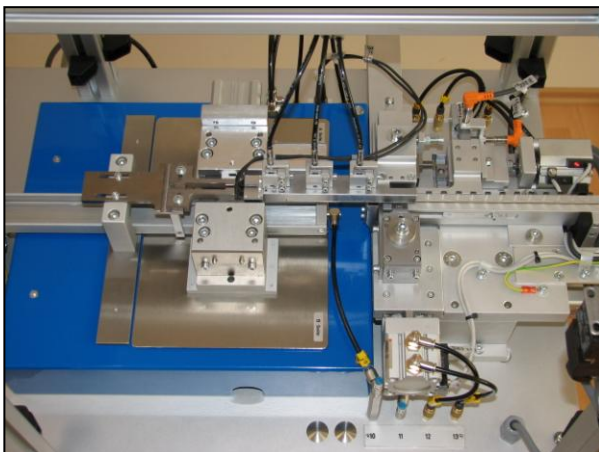
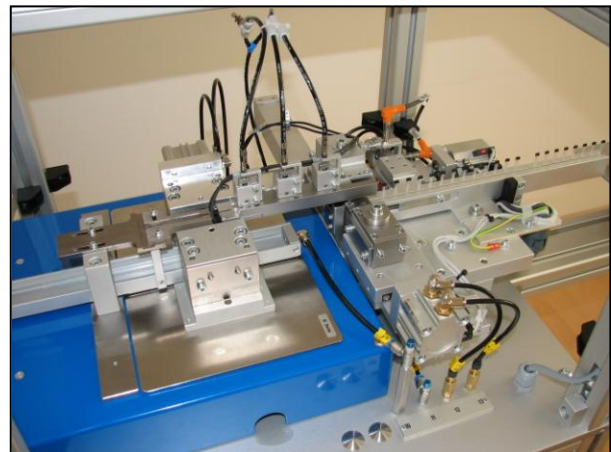
## Weresch Automat GmbH

## Example: ELCO processing



### Weresch Automat GmbH

## Example: Processing from tape



### Weresch Automat GmbH