





## baumann te|box

The **baumann telbox** is the standardized and flexible platform for testing technology applications. When testing PCBs and control units, the requirements of quality control and zero-error strategy are reliably realized during production.

Due to the building-block system and the various loading possibilities, the baumann telbox provides great adaptation capabilities during production. Stand-alone capable, the baumann telbox can also be integrated into complete testing and assembly lines.

Due to the modular design of the cell and the integrated control cabinet in the upper body, it is possible to arrange the testing equipment in the cell's lower body. The baumann telbox is compact, space-saving and further ideally accessible. Quick conversion and adaptability from a stand-alone system up to integration into a complete production line, keep the investment costs low.

### Feeding modules

- Manual loading with drawer system, rotary table or conveyor system
- Linking via conveyor system
- Axis system loading
- Robot loading
- Feeding modules can be upgraded

### Test processes

- ICT, Flash, FKT
- HFT (hot test)
- Rotation
- Calibration
- Pin Check
- Optical end test
- End of line
- etc.

### PCB/Control unit:

- LP length: 42 - 300 mm
- LP width: 24 - 240 mm
- Component clearance: -20/+50 mm
- Max. component weight: 3 kg
- Special sizes upon request

## Product characteristics

### Dimensions

- Model 1.1 525 mm x 525 mm
- Model 2.2 700 mm x 700 mm
- Model 2.4 700 mm x 1050 mm
- Model 4.4 1050 mm x 1050 mm
- Model 6.4 1400 mm x 1050 mm
- Model 8.4 1750 mm x 1050 mm
- Height: 1800 mm ± 50 mm with adjustable feet

### Platform

- Steel base frame
- C-contacting with servomotor-driven toggle-joint mechanism
- 19" rack with 11 height units for testing equipment under the base plate

### User interface (MMI)

- 5,7" TFT touch screen, multilingual to operate and control all functions of the cell
- Communication - SMEMA, Profibus, CAN, AS-I, TCP/IP

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