

Producing small batches with high precision

bt 712 benchtop press



The new bt 712 benchtop press replaces the bt 711 fully in the latter's area of application. The benefits and functionality for users will increase yet the costs will remain the same.

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bt 712 benchtop press

When combined with commercially available crimping tools, the bt 712 becomes a precision instrument. The bt 712 is the newest benchtop press in the bt 7x2 line from Komax and replaces the bt 711.

The bt 712 is every bit the top performer its predecessor (bt 711) was and has a number of helpful additional functions. Among them are a Touch Control Interface (TCI), a Bad Contact Cutter (BCC) and a Crimp Force Analyzer (CFA).

Area of application

The bt 712 is designed as a semi-automatic benchtop model. Until now, the operator crimped individual contacts manually. The bt 712 now sets new standards in speed and quality. The press is laid out to accommodate the use of all common commercial crimping tools. It has a maximum crimping force of 20kN and can crimp conductors up to about 6 mm² in size. In terms of safety features, the bt 712 has a safety cover equipped with a dual-channel safety system (RCS).

User friendly

You can operate the entire user software from the Touch Control Interface (TCI), which can be displayed in twelve different languages. Another new feature of the bt 712 is the service tool for data backup and for uploading the updated data again. The bt 712 has a memory with a capacity for 500 articles. There are also helpful options available to make the bt 712 even more efficient. Short projecting cable, BCC, fine adjustment and a contact strip chopper can all be integrated to enhance process quality.

Quality monitoring

The module has an integrated crimp force analyzer and highly reliable good/bad detection with detailed error information. The crimp curve is presented graphically on the TCI. The approved technology of the mci 712 was used.



bt 712

Komax – Your partner for precise bt presses

- bt 712** Semi-automatic crimping with optional bad contact cutter
- bt 722** Semi-automatic stripping and crimping with optional bad contact cutter
- bt 752** Semi-automatic stripping, crimping and seal loading with optional bad contact cutter

YOUR BENEFITS

- › Easy and intuitive controls (TopTouch, TCI)
- › Fast, simplified setup
- › High productivity thanks to the shorter cycle time
- › Approved technology such as the mci 712, bt 722, bt 752
- › Crimp force analyzer
- › Memory with a capacity for 500 articles