

PRODUCT INFORMATION

HEAT STEAKING MACHINE TABLE TOP BHS



- > Continuous process monitoring
- > Integrated Control Cabinet
- > Space-saving construction
- > Suitable for prototyping, process development or small batch production
- > Quick and easy commissioning
- > Maintenance friendly

Manual heat staking table top machine for joining of thermoplastics

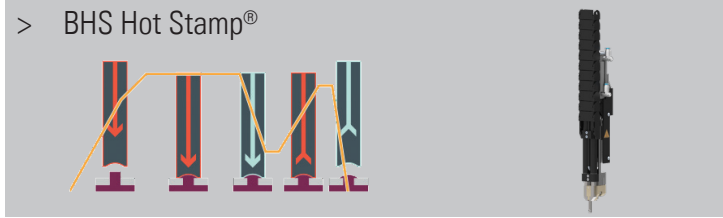
The manual work place with continuous process monitoring is characterized by a compact machine design and optimal free moving space for the machine operator. The heat staking table top machine with integrated riveting stroke with Single-Step technology and internal air cooling is suitable for prototype manufacturing, customer's process development and small batch production. The quick-change stamp allows easy retooling.

Using a touch panel PC, the process can be programmed intuitively and quickly and the actual values for each process step are displayed. Process, product and machine data will continuously be monitored.

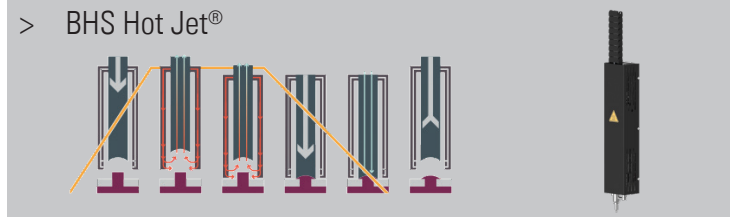
HEAT STAKING MACHINE TABLE TOP BHS

HOT RIVETING SYSTEMS

> BHS Hot Stamp®



> BHS Hot Jet®

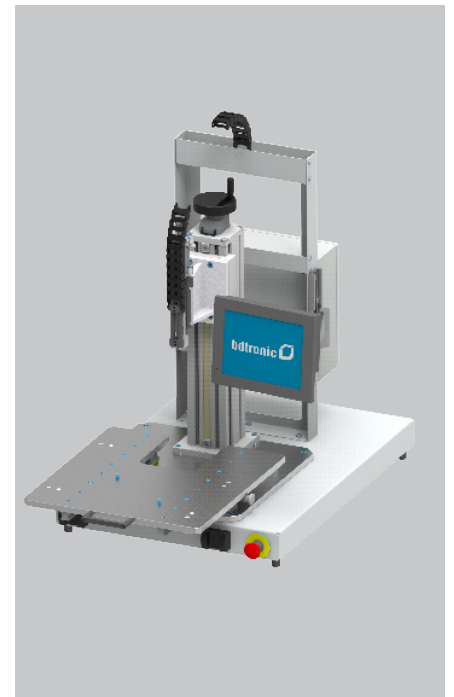


MODULAR EXTENSIONS

- > 2nd riveting head
- > Data base connection MDE/ BDE
- > ESD equipment

TECHNICAL DATA

Machine dimensions (W x D x H)	560 x 790 x 800 mm
Sliding table dimensions (W x D)	440 x 330 mm
Max. component height	approx. 200 mm
Cabinet dimensions (W x D x H)	600 x 300 x 800 mm
Pneumatic stroke	25 mm (50 mm)
Control	Beckhoff SPS Windows 7 embedded
Operation	Touch panel, colored
Electrical power supply	230 V L N PE 50 Hz / 110 V N PE 60 Hz
Pneumatic supply each rivet head	200 nl/min at 6 bar, 20°C
Weight table top machine	approx. 50 kg
Weight cabinet	approx. 50 kg



SOFTWARE

- > Standard languages German, English and French
- > Individual control of each rivet head
- > Error management with clear text messages
- > Data logging of error messages
- > Maintenance function
- > Profibus/ Profinet (optional)

(Errors and changes reserved, as of February 2019)

- > Service hotline (German/English/French)
- > Response service MO - FR
- > Spare parts service
- > Service and maintenance
- > Process and component optimization in in-house development centers
- > Trials and development in well equipped technical centers
- > Training for machine user, machine setter and maintenance personnel
- > Seminars for machines user, machine setter and maintenance personnel

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