

PRODUCT INFORMATION

HEAT STAKING MACHINE B7207 BHS



- > Continuous process monitoring
- > Integrated Control Cabinet
- > Modular machine design
- > Complete housing
- > Maintenance friendly
- > Quick and easy commissioning

Manual heat staking machine for joining of thermoplastics

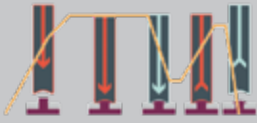
The stand-alone work place with integrated control cabinet and continuous process monitoring is characterized by a compact machine design and optimal free moving space for the machine operator. The heat staking machine with integrated riveting stroke as Single-Step technology and internal air cooling is suitable for prototype manufacturing or manual 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.

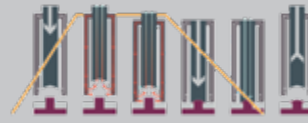
HEAT STAKING MACHINE B7207 BHS

HEAT STAKING SYSTEMS

> BHS HOT STAMP®



> BHS HOT JET®



MODULAR EXTENSIONS

- > Up to 3 riveting heads
- > Sliding table for easy loading and unloading
- > Rotary table for short cycle time
- > Conveyor system with lifting and positioning unit
- > Light curtain
- > 3-axial system for sequentially processing the riveting points
- > Data base connection MDE / BDE

TECHNICAL DATA

Machine dimensions (WxDxH)	700 x 1135 x 1960 mm
Working area	Depending on version
Working height	approx. 920 mm
Pneumatic stroke	25mm (50 mm)
Control	Beckhoff SPS Windows 7 embedded
Operation	Touch panel, colored
Electrical power supply	CEE plug 400VAC 3P/N/PE, 50Hz
Pneumatic supply each rivet head	200nl/min bei 6 bar, 20°C
Weight	approx. 300kg
Color	RAL 7035 (ESD)



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 July 2018)

- > 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

bdtronic GmbH
Ahornweg 4
97990 Weikersheim

T +49 7934 104 - 0
F +49 7934 104 - 371
sales@bdtronic.de
www.bdtronic.de

bdtronic 

DISPENSING
IMPREGNATION
PLASMA
HOT RIVETING