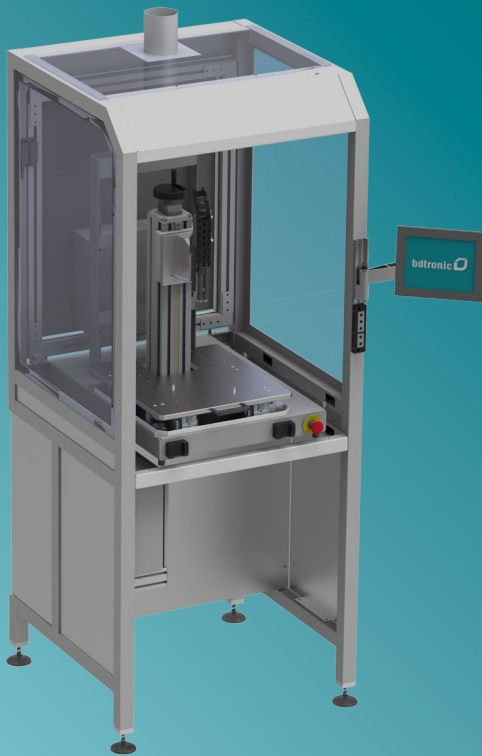


PRODUCT INFORMATION

# HEAT STAKING MACHINE B7100 BHS



- > Continuous process monitoring
- > Integrated Control Cabinet
- > Small footprint
- > Manual work place
- > Quick and easy commissioning
- > Maintenance friendly

## 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.

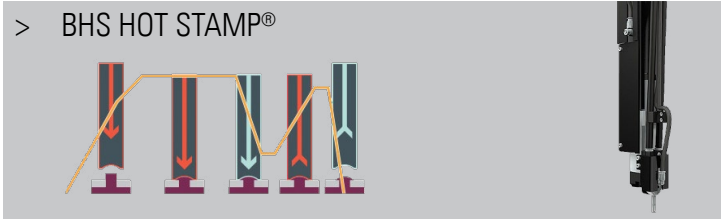
**bdtronic** 

DISPENSING  
IMPREGNATION  
PLASMA  
HOT RIVETING  
AUTOMATION

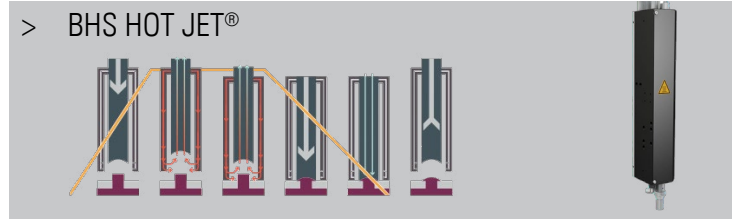
# HEAT STAKING MACHINE B7100 BHS

## HOT RIVETING SYSTEMS

### > BHS HOT STAMP®



### > BHS HOT JET®

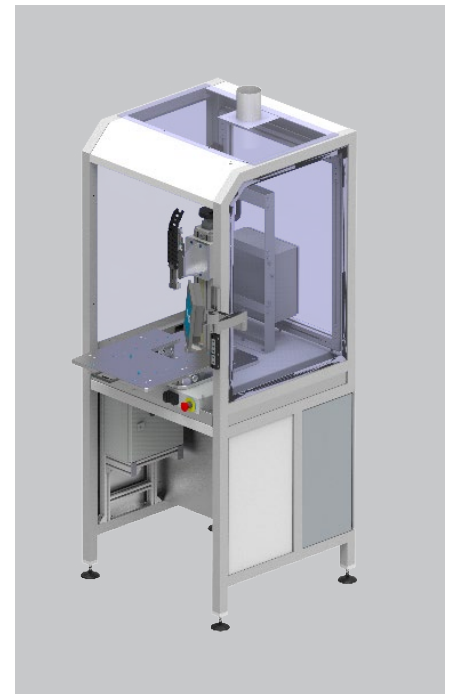


## MODULAR EXTENSIONS

- > 2nd riveting head
- > Data base connection MDE / BDE
- > Maintenance front side door

## TECHNICAL DATA

Machine dimensions (W x D x H)	800 x 760 x 1.960 mm
Sliding table dimensions (W x D)	440 x 300 mm
Max. component height	approx. 200 mm
Working height	approx. 950 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	approx. 200 kg
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

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