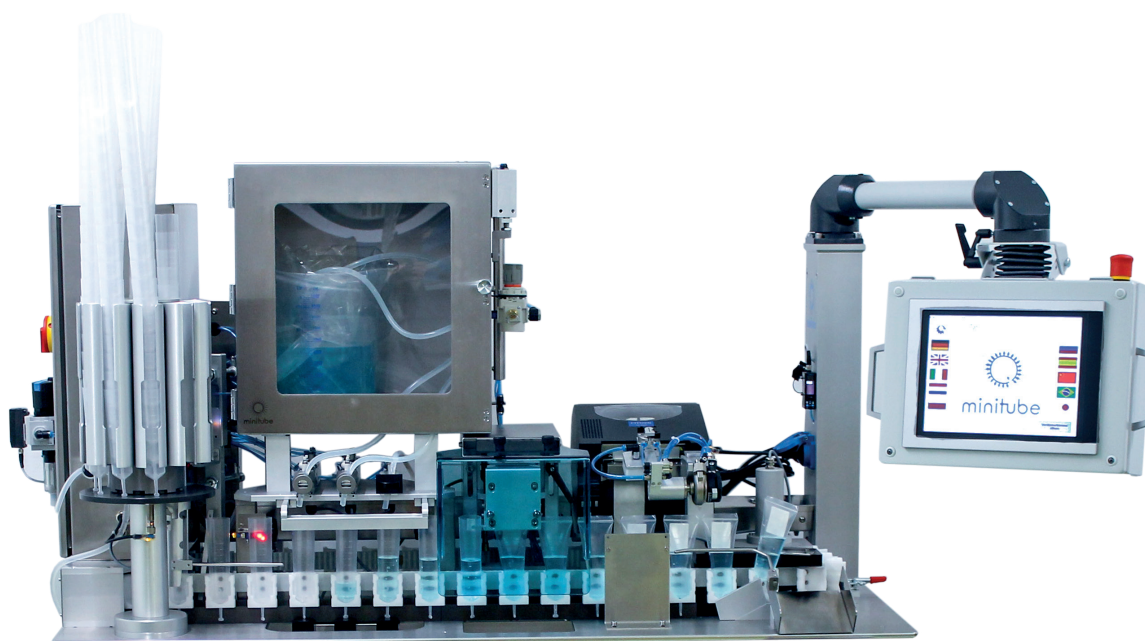




## TECHNICAL DATA SHEET

# MINIBSP - FULLY AUTOMATIC PACKAGING LINE FOR BOAR SEMEN



### Product description

The MiniBSP is a fully automatic packaging machine for boar semen. It can be used as a stand-alone device or in combination with lab management software.

The filling technology of the MiniBSP guarantees sperm friendly dispensing of single and pooled ejaculates. All functions are controlled and monitored by the integrated system control.

The MiniBSP is equipped with elaborate construction details that guarantee best observation ability, optimal machine operation and minimum maintenance.

- Processing speed of 950 tubes per hour in continuous operation
- Adjustable sealing station for different tube sizes (30 ml to 90 ml)
- Secure sealing of tubes with ultrasound
- Fully automatic data transfer from and to lab software in real time
- Labelling with barcodes, 2D-codes, PDF 417-codes and company logo



## Technical data

- Integrated tube magazine for 210 tubes
- Control of filling level by electronic weighing cells: adjustment of the filling level via software with a filling accuracy of  $\pm 1$  ml
- Second filling station for tubes with automatic ejaculate change: while the machine is processing the first ejaculate, the second one can be prepared and the machine automatically switches to the second filling station (machine can be used without interruption)
- Internet capabilities for remote service access
- Dimensions: 156 x 64 x 81 cm (W x D x H)
- Electric connection: 230 V / 50 Hz or 110 V/ 60 Hz

## MiniBSP

REF.: [13210/0005](#)



## Options

### Third tube filling station with extender dispenser

After adding pre-extended ejaculate, this station fills each tube with the remaining volume of extender. The two phase dilution saves time and leads to a faster cooling of the semen, as the second dilution step is performed with extender that is maintained at room temperature.

REF.: [13210/0045](#)

### Thermo-transfer printer

instead of standard thermo-direct printer. Thermo-transfer labels are more robust, especially against humid environments.

REF.: [5013210/0320](#)

### Mobile MiniBSP table

With conveyor belt for automatic separation of ejaculates into storage boxes, including 3 storage boxes.

REF.: [13210/0091](#)

Without conveyor belt.

REF.: [13210/0090](#)

## Accessories

Beaker (5 L) REF.: [13210/0101](#)

Beaker (10 L) REF.: [13210/0102](#)

Dispensing tubing, reusable REF.: [13210/0160](#)

Dispensing tubing, single use REF.: [13210/0172](#)

Compressor system complete REF.: [13210/2000](#)



minitube

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