Technical Data Sheet

TwinPacker 2.0 – Automatic boar semen packaging and labelling machine

The TwinPacker 2.0 is a compact and robust tabletop machine featuring a dual working cycle that processes two semen tubes at a time.

The filling station consists of two peristaltic pumps with a very high filling precision (±1 ml), providing a precise volume to each tube. No semen loss occurs when starting a new ejaculate with new dispensing tubes. The TwinPacker 2.0 operates very economically as the semen tubes are completely filled from the very first cycle. No waste of semen or semen tubes.

TwinPacker 2.0, 230 V/50 Hz	REF.: 13213/0000
TwinPacker 2.0, 115 V/60 Hz	REF.: 13213/0001

The industrial standard machine control unit of the TwinPacker 2.0 contains the boar data and allows easy and quick selection of ejaculates to process.

The TwinPacker 2.0 does not require compressed air and works fully electric.

It can be operated with traditional 90 ml and 60 ml PCAI tubes.

Reliable, efficient, cost-effective: ideal solution for small and medium sized boar studs

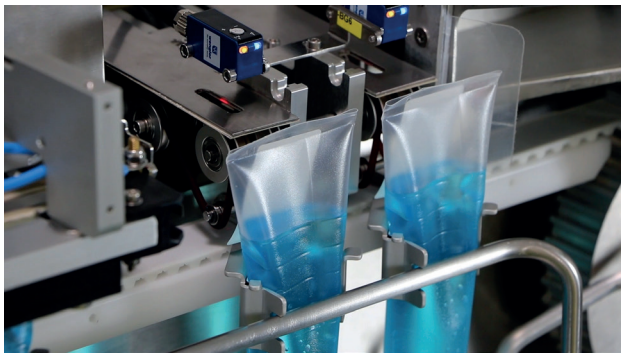


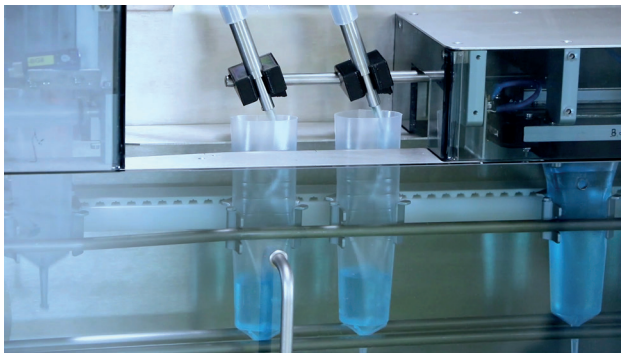
Product features

- Processing speed: up to 650 tubes per hour
- Automatic tube feeding and transport, no magazines needed (tube holder is loaded with two stacks of 21 tubes - when the stacks are down to few tubes, new stacks are added to the holder)
- Peristaltic pumps produce a precise filling volume from the first tube on (±1 ml)
- Tube sealing station uses robust heat impulse sealing technology
- Printing station provides state-of-the-art labels with logos and barcodes for automatic identification of the semen batch
- Processing of 60 ml and 90 ml boar semen tubes; change of tube type takes about 20 seconds
- Fully automatic data transfer from and to laboratory software (connects to Prism and IDEE)
- Internet capabilities for remote service access with optional remote service module
- Easy to learn and operate
- Hygienic design and easy cleaning
- Dimensions: 140 x 65 x 55 cm (width x depth x height), space saving, can be set up on standard lab table
- Weight: approx. 85 kg

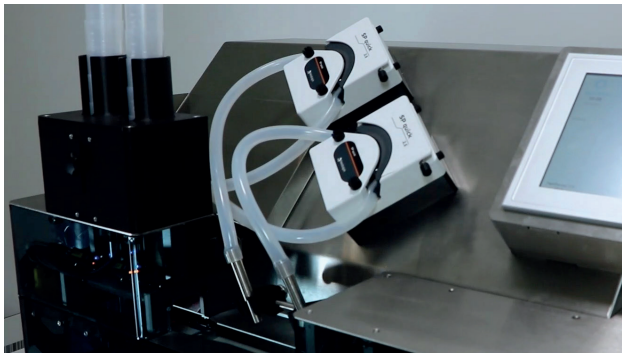
Accessories

Dispensing tube complete, with stainless steel sinker and filling nozzle	REF.: 13213/0010
Label roll, white, 2500 labels (30 x 50 mm)	REF.: 13214/3049
Beaker, 5 l	REF.: 13210/0101
Beaker, 10 l	REF.: 13210/0102
Pooling bag for 5 l beaker, 100/package	REF.: 13203/4050
Pooling bag for 10 l beaker, 100/package	REF.: 13203/4100









Subject to modifications, errors excepted. Illustrations similar. | 05/2021