



Do you supply to certified laboratories?

Petriswiss PS 900 P with integrated label printer guarantees individual labelling on each dish and meets all traceability requirements.

For direct printing on the dish a professional Inkjet solution is available.

Are you interested in achieving maximum filling rates?

Petriswiss PS 900 fills in continuous mode, day long, up to 900 Plates per hour, no downtime for reloads.

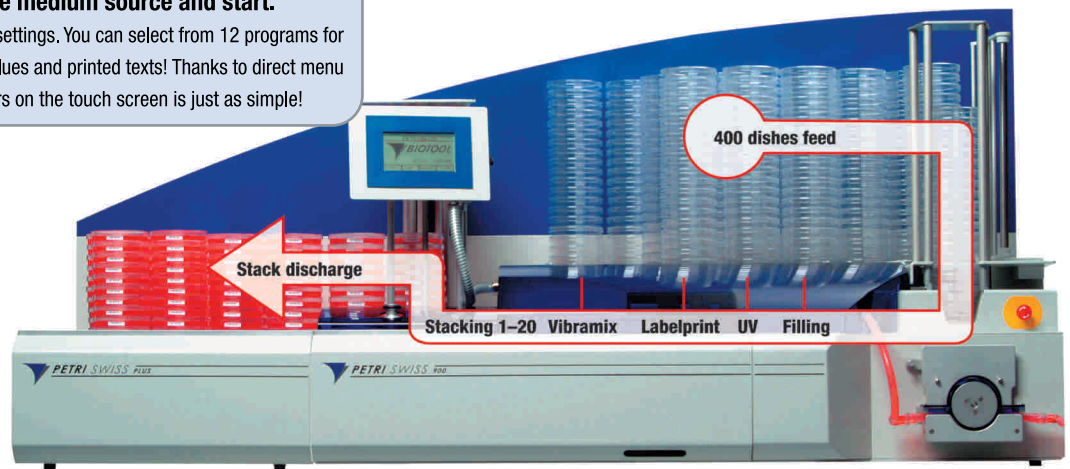
Easy work scheduling

You can ready 400 Petri dishes on the feed belt. The filling chamber can be fully autoclaved or decontaminated by activating the UV source. The print options (PS 900 P) can be called and edited at any time directly on the touch screen.

Fast start

Select program, connect the medium source and start.

The software will have saved your settings. You can select from 12 programs for volumes, filling rates, calibration values and printed texts! Thanks to direct menu prompting, entering new parameters on the touch screen is just as simple!



Top filling results

The time-proven concept: «one workstation – one function» ensures trouble-free processes.

The Petri dish is transported from station to station. Feeding and filling in decontaminated chamber - printing - media smoothing - stacking (and precisely with stacking heights which you yourself determine for your ongoing process).

Easy operation:



All entries are made directly on the screen! Backlit graphic display for perfect read-off. Automatic device self-diagnosis ensures that the system is ready for operation even before the filling process.

Your ideal parameters:



- Dosing quantity per dish
- AntiDrop function
- Media smoothing (Vibramix)
- Print text

Your printing parameters:



- 12 programs can be saved:
- Free text/barcode (BC 128)
- Consecutive number/dish counter
- Alphanumeric text

Dish stacks of required height:



The stack height can be freely selected (1 to 20 dishes/stack) and can thus be adapted to ongoing further processing. No need for re-loading or counting.

Autonomous operation:



The feed unit allows 400 Petri dishes to be loaded and refilled at any time. These are filled autonomously and ejected with the pre-selected stack height on the work bench.

Easy, low-cost maintenance:



BioTool equipment, by tradition, incorporates the very highest quality level and workmanship. The incorporated «servicing drawer» greatly facilitates cleaning and maintenance effort.

Pump delivery:



The 10-roller pump head ensures uniform and non-pulsatory pumping rates up to 800 ml/min. The AntiDrop function suppresses dripping.

Dish labelling:



Automatic, consecutive alphanumeric dish labelling or barcode application. The printer provides a perfect printed image on a white label. The dish bottom remains unobstructed for colony diagnosis.

Media smoothing/Vibramix:

This option allows you to optimise the filling temperature since it even permits media with high viscosity to be distributed optimally in the dish!