

# stomacher® 3500 jumbo

## The Stomacher® range for large volume applications

- 400-3500 ml volume samples
- *Trichinella* testing
- *Cryptosporidium* and *Giardia* testing
- Bioburden testing of garments and dressings
- Forensic residue analysis
- 3 year warranty and 10 year service support

Jumbo Stomachers® have a wide range of documented uses for the extraction of organisms and chemical residues from a variety of materials.



The Stomacher® 3500s are a versatile range of tools for large volume blending and extraction where all the washing solution or solvent needs to be retained for analysis.

# technical

## Stomacher® 3500 Jumbo

The Jumbo is used where large volume blending is required. The blending of powders with diluent and the microbiological testing of complete recipe dishes are two popular applications.

## Stomacher® 3500 Biowasher

The Biowasher was originally designed to process the large volume of filter fibres derived from cartridge filters used in testing water for parasites.

The technique involves filtering very large amounts of water and extracting the material

retrieved to stain and microscopically observe for *cryptosporidium* and *giardia*.

The Stomacher® method for preparing the samples is referenced throughout the world for this technique.

## Stomacher® 3500 Bioreactor

The Bioreactor is used in the pork industry to prepare samples for analysis for *Trichinella*.

The machine has a heater element inside the door and the samples of pork meat are digested inside the bag with enzyme and HCl acid. The resultant slurry is sieved and examined under

microscopy for the presence of the *Trichinella* parasite.

The Stomacher® technique is the world standard for this application. All pork products imported into the EU and the USA have to have traceability back to the beast from which the meat was obtained.

*Trichinella* testing is an essential part of that documentation.

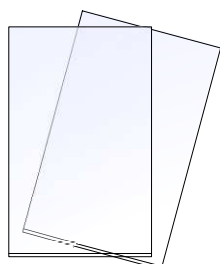
The Bioreactor has a number of additional applications based on its ability to blend and incubate simultaneously and it can be used in a range of enzyme digestion processes and fermentation applications.



code	description
3500/000/EU	Stomacher® 3500 Jumbo 220/240V
3500/000/AJ	Stomacher® 3500 Jumbo 100/110V
3500/001/EU	Stomacher® 3500 Biowasher 220-240V
3500/001/AJ	Stomacher® 3500 Biowasher 100/110V
3500/002/EU	Stomacher® 3500 Bioreactor 220/240V
3500/002/AJ	Stomacher® 3500 Bioreactor 100/110V



code	description
BA6094	3 place bag rack



code	bag type	pack size
BA6042	Standard	250 bags in sachets of 50
BA6042/HD	Heavy Duty Standard	250 bags in sachets of 50

Heavy duty bags are designed for processes requiring more than 15 minutes on the machine

## Seward Limited

4a Southdownview Way  
Broadwater Business park  
Worthing  
West Sussex  
BN14 8NL  
UK

T: +44 (0) 1903 236411  
F: +44 (0) 1903 219233  
info@seward.co.uk  
www.seward.co.uk



## Seward Laboratory Systems Inc.

1648, Locust Avenue Bohemia  
NY 11716  
USA

T: +1 631 750 5660  
F: +1 631 750 5659

info@sewardusa.com  
www.sewardusa.com