

TECHNIFOAMER | 110

INSTRUCTION MANUAL



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I GENERAL

I.1 INTRODUCTION

Thank you for purchasing a Technifoamer which has been developed for the application of foaming products in the food, pharmaceutical and agricultural industries.

In order to achieve the best possible results and reliable service from your Technifoamer we strongly recommend you read this instruction book thoroughly before use.

I.2 WARRANTY CONDITIONS

For a period of 24 months from the date of delivery, your dealer will honour a warranty on parts that do not function properly due to material defects or manufacturing faults. The warranty is reduced to 12 months on wearing parts (highlighted in the section on spare parts). The warranty will cover replacement or repair of the defective part. Costs with regard to dismantling, forwarding and reassembly are defrayed by the purchaser. Any return shipments from the dealer following completed repairs are defrayed by the dealer. The defective parts remain the property of the dealer. Claims that may be made for legal reasons, ordinary wear and tear, as well as damage to parts that can be attributed to negligent or improper handling are not covered by the warranty.

The warranty will be void if the Technifoamer has been exposed to frost. The warranty will also be void if modifications or repairs have been carried out by unauthorised personnel. Warranty claims will only be accepted if they are reported to the dealer immediately after damage has been discovered. The warranty is terminated if there is a change of ownership of the machine. The manufacturer and its dealers cannot be held liable for personal injury, damage to equipment, loss of earnings, including production losses, losses to stock or similar that may have arisen as a result of defects or delayed delivery of the sold product, irrespective of the cause, including manufacturing faults or material defects. In addition, please refer to our general terms and conditions of sales and delivery.

Damage to pumps caused by moisture or debris in air supply is not covered by warranty.

I.3 PROTECTION FROM FROST

The technifoamer must never be exposed to frost as this may cause damage to the equipment.

I.4 AIR SUPPLY

Ensure air supply is clean and dry. Air supply must be filtered and free from moisture and debris. Damage to pumps caused by moisture or debris in the air supply is not covered by warranty.

Declaration of conformity

We declare that the Technifoamer is in conformity with the following EU directives:

Machinery Directive 2006/42/EC

And further conform with the following EU Harmonised Standards:

EN ISO 1200:2010 & EN 809:1998+A1:2009

2 SAFETY

2.1

Please observe these safety instructions in conjunction with the safety instructions provided with the cleaning chemicals being used.

2.2

Always wear protective clothing in accordance with the instructions provided with the cleaning chemicals.

2.3

Do not start the equipment until all operators who are to use the Technifoamer have read and fully understood the instructions.

2.4

Never point the hose/nozzle at any person.

2.5

Always relieve the pressure in the hose before attempting to remove or change the hose or ball valve.

2.6

Never point the spray at live electrical equipment.

2.7

Always ensure chemicals are correctly diluted in the technifoamer tank in accordance with the chemical suppliers recommendations.

2.8

The Technifoamer may only be used in conjunction with soaps and chemicals that are approved for cleaning within the food or agricultural industries. Soaps and chemicals that are classified as highly corrosive, toxic or which pose a health risk to humans or animals must not be used.

The system must not be used together with solvents or volatile liquids that pose a health risk or are inflammable. In the event that the system is used with non-approved soaps, chemicals or solvents, QJS disclaims all liability.

If in doubt, please contact your soap or chemical supplier and read the supplier manual.

4 OPERATION

IMPORTANT:

Ensure air supply is clean and dry. Air supply must be filtered and free from moisture and debris. Damage to pumps caused by moisture or debris in the air supply is not covered by warranty. Temperature of chemical solution must not exceed 37°C.

START UP & USE

- 4.1 Fill tank with chemical solution at the correct dilution (check with chemical supplier).
- 4.2 Ensure on/off valve at hose end is turned off.
- 4.3 Connect compressed air supply to air inlet (max 7 bar).
- 4.4 Turn 'dry/wet' control fully clock wise.
- 4.5 Open valve at hose end and wait for fluid to emerge.
- 4.6 Turn 'dry/wet' control anti-clockwise until desired foam quality is reached.

CLOSE DOWN

- 4.7 Close on/off valve at end of hose.
- 4.8 Turn off air supply to machine.
- 4.9 Slowly open on/off valve to release pressure in hose.
- 4.10 At least once daily flush the pump through with clean water by putting 5L clean water in to the tank at 4.1, and following instructions 4.1 - 4.5, then close down 4.7 - 4.9.

5 MAINTENANCE

EVERY DAY

- 5.1 Flush the pump through with clean water as at 4.10
- 5.2 Physically check the tank, hose, connections and valves before each use to detect any damaged parts, and replace as necessary.

6 TECHNICAL SPECIFICATIONS

Air	Inlet Connection	1/4" bspfm
	Max Inlet Pressure	7 bar
	Min Inlet Pressure	3 bar
	Max Air Consumption	0.6l m3/min (21.54 CFM)
Accessories	Max Hose Length	20m
	Min Hose ID	13mm
Weight and dimensions	Weight (empty)	27kg
	Height	890mm
	Width	530mm
	Depth	800mm
	Capacity	110 Litres



Tel 0800 732 525 Email solutions@hygienetech.co.nz

Web hygienetech.co.nz

