



Heritage & Innovation in Textiles

PYROTEC⁴

A global leader in infra-red dyeing technology

Reliability,
accuracy and
consistency
this is Pyrotec⁴.

Roaches is a
global leader in
infra-red dyeing
technology
and is fully
endorsed by
major dye stuff
and auxiliary
chemical
producers as
their supplier of
choice.

FORM

Pyrotec⁴ has a robust construction with a coated mild steel exterior shell and a high grade stainless steel interior chamber, tube carrier and tubes.

- Highly efficient air cooling system, removing the necessity for connection to water supply and drainage
- Factory set maximum temperature level with audible alarm
- A totally independent quartz high efficiency heating system
- Door locking mechanism to disable carrier rotation and machine heating

Pyrotec⁴ is fully compatible with the AD-Chem dosing system. This simple yet effective device allows a liquid product to be introduced into the dye tube in a controlled manner.

FUNCTION

- Pyrotec⁴ utilises the Roaches digital micro processing controller.
- Programming options are pictorial in form, no need for language settings.
- Heating control 40°C-135°C, +/- 0.25°C/min, max 3°C/min.
- Air cooling control 135°C-70°C, max 3°C/min.

Pyrotec has an extensive range of dye tube sizes and will process up to 24 tubes in a single dye cycle. If you value your lab-dip efficiency and performance then Pyrotec is a must for your colour development laboratory.



TECHNICAL SPECIFICATIONS

DIMENSIONS

LENGTH: 620mm

DEPTH: 580mm

HEIGHT: 810mm

Unit weight ~90kg (ex dye tubes)

ELECTRICAL

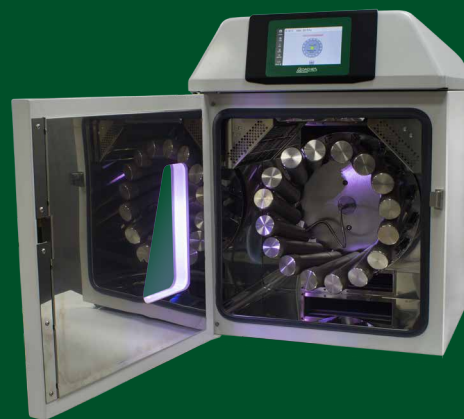
VOLTAGE: 230V

FREQUENCY: 50/60Hz

Single Phase



MADE IN ENGLAND TO THE
HIGHEST SPECIFICATIONS



TUBE SIZE, MACHINE CAPACITY AND VOLUME

CODE	MAXIMUM MACHINE CAPACITY	TUBE VOLUME	WORKING VOLUME
A*	24 tubes	100ml	82ml
A1	16 tubes	180ml	135ml
B	16 tubes	275ml	215ml
B1	8 tubes	400ml	300ml
B2	8 tubes	650ml	450ml
C	8 tubes	1000ml	750ml
D*	4 tubes	2000ml	1500ml
E*	2 tubes	4000ml	3000ml
F*	1 tube	8000ml	7200ml

*A, D, E and F tubes will require a dedicated carrier plate for each tube size

Roaches machines meet specifications set by leading retailers such as:



MARKS &
SPENCER



DECATHLON

next

George.



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