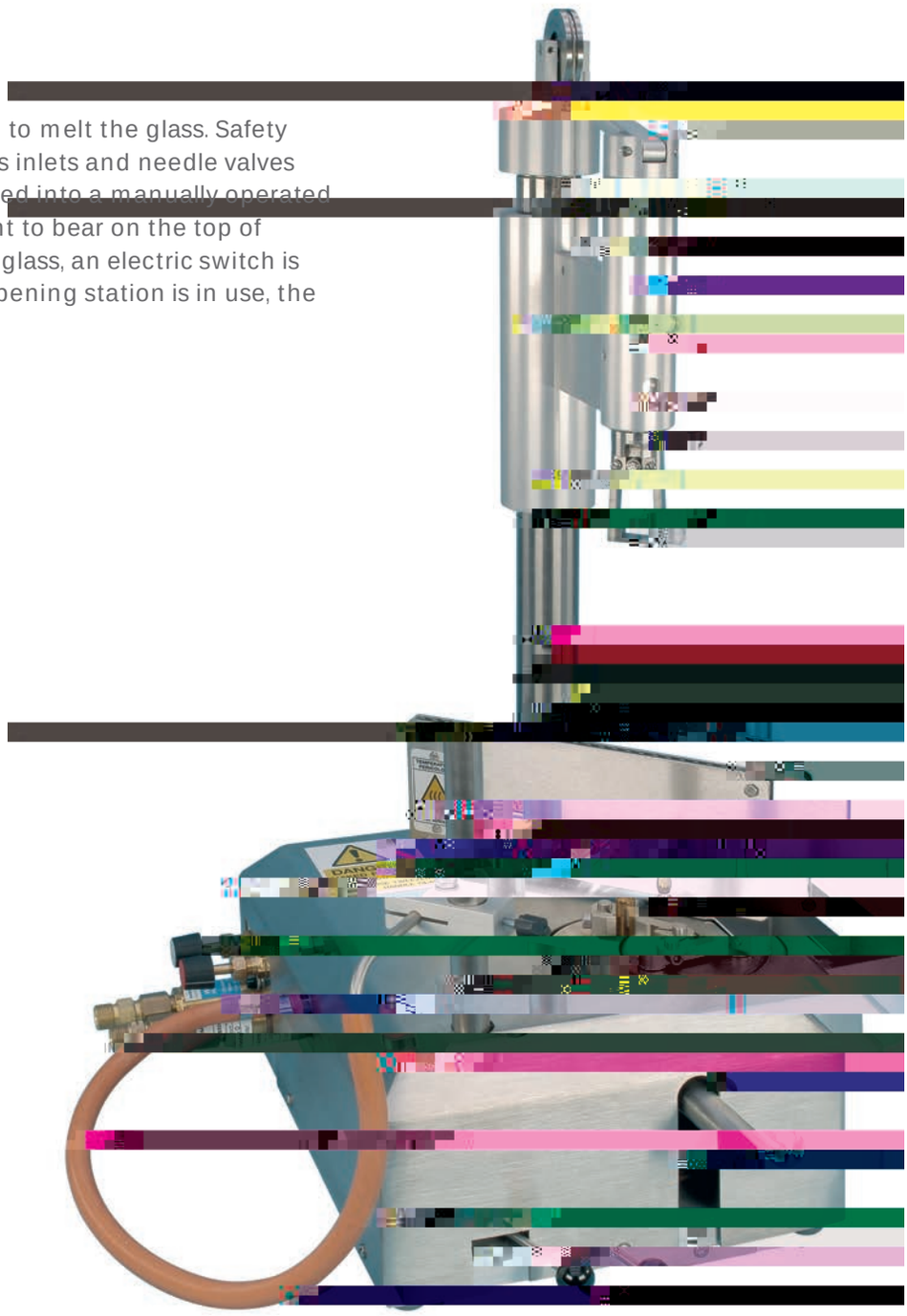
Adelphi offers a range of equipment designed to facilitate the efficient opening, filling, closing and inspecting of ampoules in a laboratory or R&D environment.

A flame of mixed gas and oxygen is applied to melt the glass. Safety First flashback arrestors are fitted to the gas inlets and needle valves control the settings. The ampoules are placed into a manually operated spring-loaded chuck, and a flame is brought to bear on the top of the ampoule. As the flame approaches the glass, an electric switch is thrown and the chuck rotates. When the opening station is in use, the



Accuramatic Peristaltic Dispensing Unit

This unit can be operated by hand, foot switch, or will cycle automatically with a delay of up to 10 seconds between fills. The pump runs at a constant speed for a precisely determined period of up to 100 seconds, can run forwards or backwards, and has a choice of three filling modes: Braked stop – Soft stop – Stop with suck back.

Like all peristaltic pumps the liquid only comes into contact

which will withstand repeated sterilisation. Bacteriological inline filtration can be performed at the outlet side of the

Distributor to offer quick, easy, and hygienic filling of whole trays of vials or bottles automatically, or with our filling jig for filling small numbers of ampoules.

	Specification
6031511	APOLLO II LIQUID VIEWER
Length (mm)	
Width (mm)	
Height (mm)	
Weight (kg)	
Carton size (cm)	80 × 60 × 30
Electricity	240 V AC, 50/60 Hz, 50 W (120 V optional)

We also offer an Apollo II High Intensity Specification unit, ideal for coloured glass containers, which uses three LED bulbs, giving a light level of 8,000 – 10,000 lux.

Ampoule Processing – Production

If your requirements stretch beyond the abilities of manual or semi-automatic equipment, Adelphi is able to supply fully automatic ampoule processing machinery. As the sole UK representative of ROTA since 1976, Adelphi can offer expert advice, and

Please see our 'Ampoule Processing – Production' data sheet, or our website for further information.