



**CR Clarke**

Technology for Today's Plastics

Product Data Sheet

600/1000/1500S Hot Wire Strip Heater



# 600/1000/1500S Hot Wire Strip Heater

The S range of Hot Wire Strip Heaters is available in three working lengths – 600, 1000 and 1500mm. These machines have two low-voltage, tensioned heating wires mounted in a channel at the rear of the work table. Wires are adjustable for spacing and air gap, allowing materials from 0.5 to 8mm to be processed quickly and efficiently. A calibrated workstop allows the user to accurately set the bend position, while a hinged upper beam holds the material in position during the heating cycle. A safety switch de-energises the heating wire when the upper beam is opened, minimizing exposure to heated surfaces.

The machines are bench mounted and easily portable. A range of Folding Jigs is also available to support the material at the correct angle while cooling.

For educational use, the heating wires switch off whenever the upper beam is raised. This, coupled with the fast warm-up and cool-down of the heating wires, ensures maximum safety in operation. For industrial use, a Bypass switch can be activated, allowing the wires to be continuously powered for maximum productivity.

## Specifications

	600S	1000S	1500S
Working Length (mm)	600	1000	1500
Max Current	1 A	2 A	3A
Voltage	230 or 115V 50-60Hz		
Number of Heating Wires	2		
Max. Material Thickness	8 mm		
Max. Wire Height	8 mm		
Max Work Stop Distance	240 mm		
Dimensions (Packed) (mm)	1020x410x230	1420x410x230	1920x410x230
Weight (kg)	20	28	38

## Machine Dimensions (mm)

