

# Formech FLB Series

## Strip Heaters Machines

The FLB Series is a manually operated line-bending machine that is capable of producing high quality bends in plastic sheet from standard materials up to 500mm wide for the FLB500 and up to 1000mm wide for the FLB1000. Operating from a normal domestic electrical supply the FLB Series Line Bender is easy to use and devoid of any complicated controls. The machine is ideal for training applications where

students are tasked to produce items in a range of materials and thicknesses. It is robust enough to find uses in industry, particularly for display purposes e.g. menu holders, price holders and machine guards. Formech's FLB Series comes complete with a dedicated cooling jig designed to maintain the desired angle of the heat bent plastic whilst cooling.



Dedicated Cooling Jig

### Technical Specifications FLB500

Heating Width	Heating Elements	Timer	Alarm	Material Clamp	Temperature Regulator
500mm / 19.7"	Incoloy	No	No	Yes	Yes
Width	Height	Depth	Weight	Electrical Specifications	
680mm / 28"	175mm / 7"	330mm / 13"	8kg / 17lbs	208-240V / 250W / 13A - Single Phase	

### Technical Specifications FLB1000

Heating Width	Heating Elements	Timer	Alarm	Material Clamp	Temperature Regulator
1000mm / 39"	Quartz	Yes	Yes	Yes	Yes
Width	Height	Depth	Weight	Electrical Specifications	
1310mm / 51.6"	150mm / 6"	375mm / 14.8"	22kg / 48.5lbs	208-240V / 750W / 13A - Single Phase	

### Formech FLB Series customers include:

- Design Academy Eindhoven (Education – Belgium)
- Sheffield Hallam University (Education – UK)
- New York Institute of Technology (Education – USA)
- University of Plymouth (Education – UK)
- Humber College (Education – Canada)
- University of Nottingham (Education – UK)
- Google Inc. (Prototyping / Product development – USA)
- Massachusetts Institute of Technology (Education – USA)
- Musée d'Art et d'Histoire (Museum – Switzerland)
- Asian Art Museum (Museum / Art Galleries – USA)

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