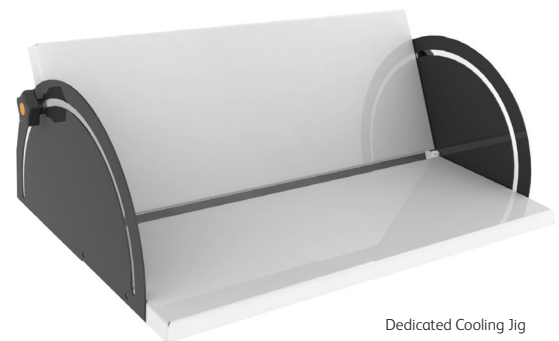


The FLB500 line bender enables the user to form a bend in a sheet of plastic up to 500mm wide by the use of an 8mm diameter incoloy heating element. Once the plastic is hot, it can then be formed to any angle and placed in the separate cooling jig until it is cold. The cooling jig is supplied with the line bender.

The FLB1000 line bender enables the user to form a bend in a sheet of plastic up to 1000mm wide by the use of a quartz heating element. The gap through which the heat is emitted is adjustable on the FLB1000 and there is also a built in timer which is useful for production runs.



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 or 120V (USA)	

### 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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