



## PGM MB 100 - MB 200 SINGLE-SIDE HEATING LINE FOR BENDING METHACRYLATE SHEETS

Equipment for bending methacrylate sheets of different thickness.  
Ideal for creating furnishings, displays, roofing and street furniture.

- > Single-side heating line for bending methacrylate sheets without angle limits, from 0 to 180 °, with no need to make any incisions with the cutter
- > Wide radius bending, thanks to the adjustment of opening radiation's light and the distance from resistance to the worktop
- > Ideal for bending methacrylate sheets from 0 to 10 mm thickness
- > Liquid cooling system of the profile to be connected to an external cooling unit
- > Equipped with R-Digit: Digital temperature regulator to maintain constant the power of the heating element even if the power supply is changing
- > Supplied with a couple of lateral guides and reference block bar to be set on a worktop
- > Can be mounted on an aluminium support bench with wheels (optional)

### SUITABLE FOR:

- Methacrylate (like Plexiglas®)
- PVC
- Many more



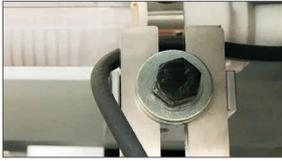


Aluminium and iron supporting structure with fixing brackets

Lateral guides (left and right) (optional)



Supports profile with hollow chamber for the water-cooling



Adjustable distance of resistance from the worktop



Reference block bar (optional)



Adjustable radiate width



Temperature regulator with digital display and visualization of instant power

	PGM MB 100	PGM MB 200
Working width	1050 mm (42 in.)	2100 mm (83 in.)
Material thickness	from 1 to 10 mm (from 1 to 0.4 in.)	from 1 to 10 mm (from 1 to 0.4 in.)
Adjustable radiate thickness	from 0 to 60 mm (from 0 to 2.3 in.)	from 0 to 60 mm (from 0 to 2.3 in.)
Aluminium profile thickness	Adjustable	Adjustable
Heating element	Quartz resistance	Quartz resistance
Power Supply	230V - 50 Hz - 2800 W	230V - 50 Hz - 3500 W
Dimensions (W x L x H)	1600 x 250 x 350 mm (63 x 10 x 14 in.)	2600 x 250 x 350 (102 x 10 x 14 in.)
Weight	70 kg (154 lbs)	85 kg (187 lbs)
Packing dimensions (W x L x H)	1680 x 450 x 400 mm (66 x 18 x 16 in.)	2700 x 450 x 400 mm (106 x 18 x 16 in.)
Packing weight	55 kg (121 lbs)	75 kg (165 lbs)

Available in the range the PGM support benches on wheels, to easily move the heating units.



Water-cooling units (not included) is necessary.  
FLEXA ICE provided by Flexa

Manufactured in compliance with  
CE regulations



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