



## PGM 18 - PGM 45

### SINGLE-SIDE HEATING LINE FOR BENDING METHACRYLATE SHEETS

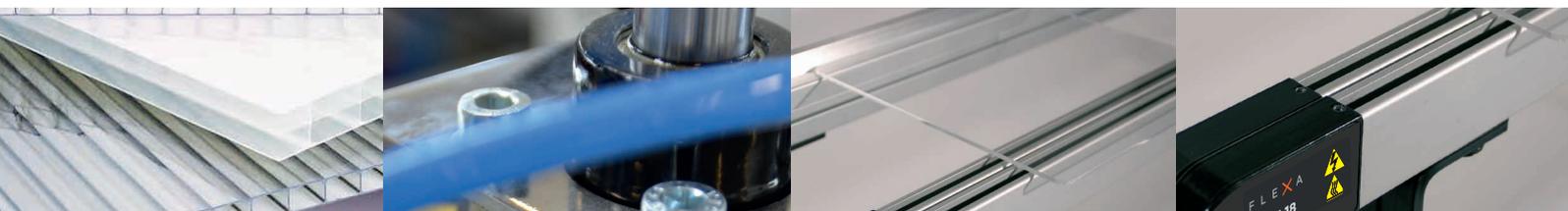
Equipment for bending methacrylate sheets of different thickness.  
Ideal for creating furnishings, displays, roofing and street furniture.

- > 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
- > Particularly suitable where a minimum center distance between bend and bend is necessary (18 mm for PGM 18, 45 mm for PGM 45)
- > Ideal for bending methacrylate sheets between 1 and 5 mm (thin materials up to 0,5 mm with optional accessory)
- > 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 also when the power supply changes
- > 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®)
- Polycarbonate
- PVC
- Many more





Aluminium and iron supporting structure with fixing brackets

Lateral guides (left and right) (optional)



Minimum center distance between the two heating lines



Accessory for bending sheets of 0,5 mm thickness (optional)



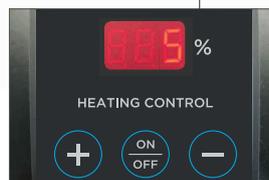
Reference block bar (optional)



Supports profile with hollow chamber for the water-cooling



Fixed distance of resistance from the worktop (4 mm)



Temperature regulator with digital display and visualization of instant power

	PGM 18/100 - PGM 18/200	PGM 45/100 - PGM 45/200 - PGM 45/300
Working width	PGM 18/100: 1050 mm (42 in) PGM 18/200: 2100 mm (83 in)	PGM 45/100: 1050 mm (42 in) PGM 45/200: 2100 mm (83 in) PGM 45/300: 3150 mm (124 in)
Sheets thickness	from 1 to 4 mm (from 0 to 0,15 in)	from 1 to 5 mm (from 0 to 0,19 in)
Radiate width	8 mm (0,3 in)	10 mm (0,4 in)
Aluminium profile thickness	18 mm (0,7 in)	45 mm (1,8 in)
Heating element	Resistenza corazzata	Resistenza corazzata
Power Supply	PGM 18/100: 230V - 50 Hz - 1000 W PGM 18/200: 230V - 50 Hz - 2000 W	PGM 45/100: 230V - 50 Hz - 1000 W PGM 45/200: 230V - 50 Hz - 2000 W PGM 45/300: 230V - 50 Hz - 3000 W
Dimensions (W x L x H)	PGM 18/100: 1500x18x190 mm (60 x 0,7 x 7 in) PGM 18/200: 2500x18x190 mm (98 x 0,7 x 7 in)	PGM 45/100: 1500x45x190 mm (60 x 1,7 x 7 in) PGM 45/200: 2500x45x190 mm (98 x 1,7 x 7 in) PGM 45/300: 3500x45x190 mm (138 x 1,7 x 7 in)
Weight	PGM 18/100: 8 kg (17 lbs) PGM 18/200: 12 kg (26 lbs)	PGM 45/100: 10 kg (22 lbs) PGM 45/200: 15 kg (33 lbs) PGM 45/300: 20 kg (44 lbs)
Packing dimensions (W x L x H)	PGM 18/100: 1650x300x220 mm (65x12x9 in) PGM 18/200: 2650x300x220 mm (104x12x9 in)	PGM 45/100: 1650x300x220 mm (65x12x9 in) PGM 45/200: 2650x300x220 mm (104x12x9 in) PGM 45/300: 3800x300x220 mm (150x12x9 in)
Packing weight	PGM 18/100: 16 kg (35 lbs) PGM 18/200: 35 kg (77 lbs)	PGM 45/100: 19 kg (42 lbs) PGM 45/200: 35 kg (77 lbs) PGM 45/300: 46 kg (101 lbs)

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

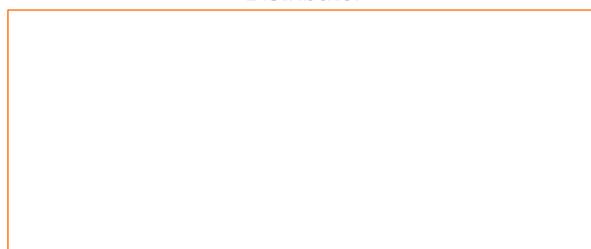


Water-cooling units (not included) is necessary.  
FLEXA ICE provided by Flexa

Manufactured in compliance with CE regulations



Distributor



100% Made by FLEXA  
100% Made in Italy

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