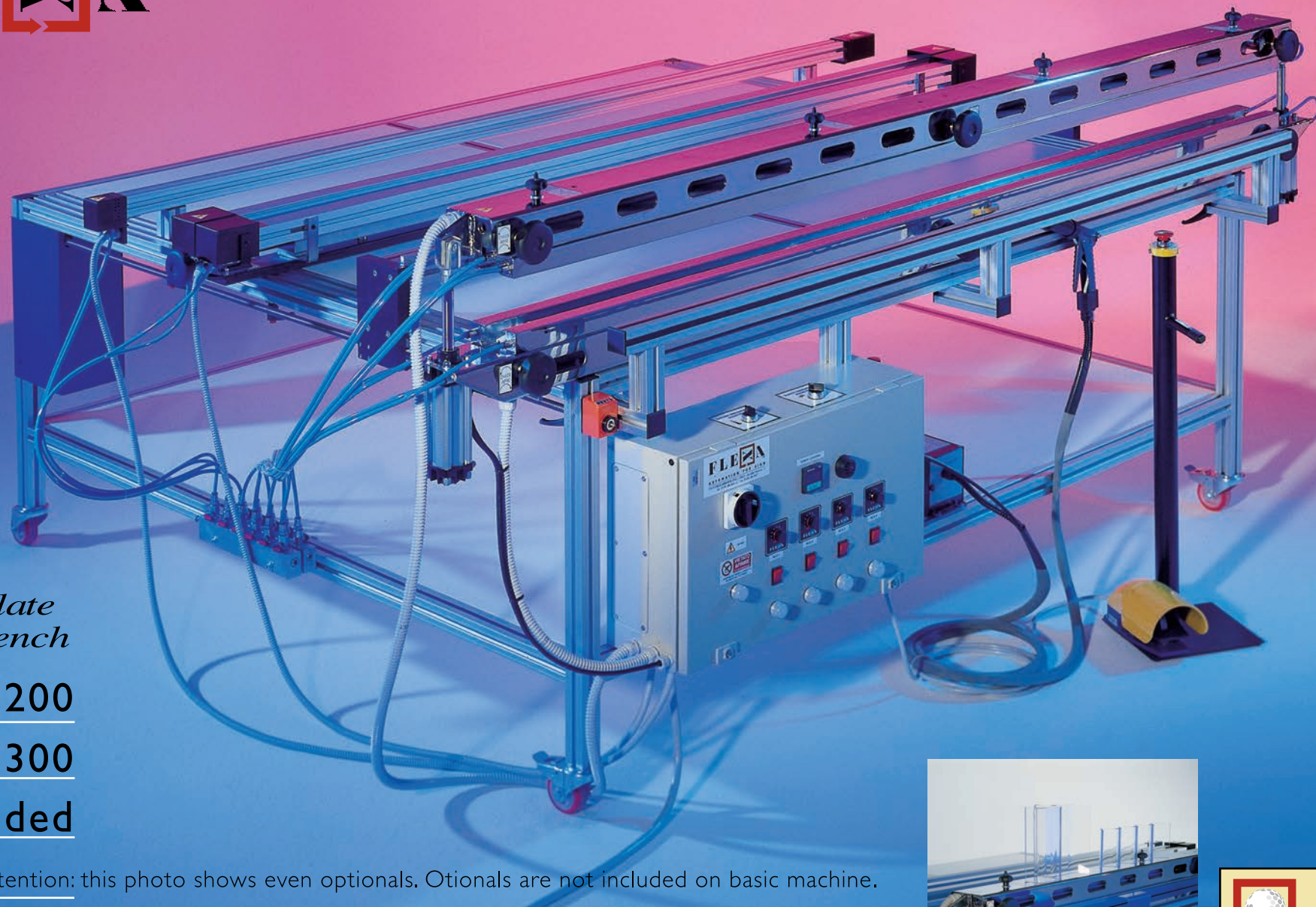


FLEXA



*methacrylate
bending bench*

PGM MB 200

PGM MB 300

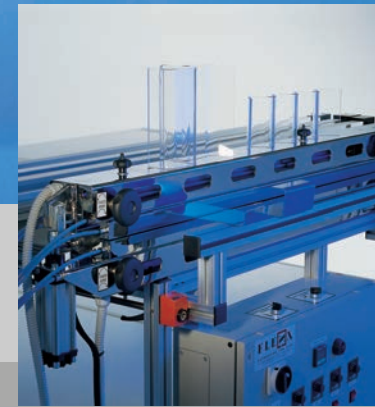
Acc two-sided

Attention: this photo shows even optionals. Optionals are not included on basic machine.

mm
2050/3050



Appliance designed for hot bending (with any angle 0-180°C) of thermoplastic plates in general, such as methacrylate, polycarbonate, polystyrene, PVC, etc. with thickness from 2 to 15 mm.



Methacrylate Bending Bench PGM



FLEXA

*methacrylate
bending bench*

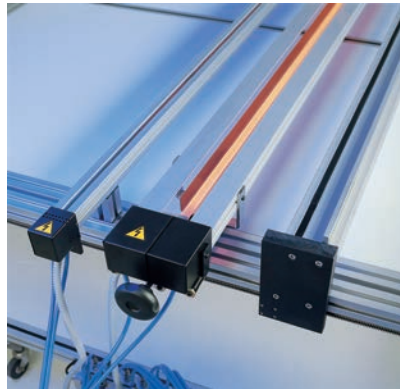
PGM MB 200

PGM MB 300

Acc two-sided

The machining bench consists of two heating units in chrome-plated steel: a lower one at the height of the positioning surface and an upper one with hoisting system operated by pneumatic pistons. The units are controlled by a switchboard and both temperatures and heating time can be adjusted independently. The stand, made of modular aluminium sections, has a striker plate with parallel movement, handwheel control and numerical display of folding dimension. The stand is equipped with castors to make movement in the working area easier. The upper heating unit is equipped with a quick release system so that it can be rotated and set alongside the lower one to carry out two bending operations simultaneously.

TECHNICAL FEATURES OF THE BENCH:



- Working width W = 2050/3050 mm
- Maximum thickness of material 15 mm.
- Heating width adjustable by means of knobs from 7 to 42 mm
- Heating elements with adjustable height from positioning surface
- Heating element bottoms protected against accidental contacts.
- Side supports for locking/release of pneumatic pistons
- Dedicated switchboard to control time and temperatures
- Quartz heating elements 2800 W (MB 200) each
- Sheathed heating elements 3500 W (MB 300) each.
- Structure made of chrome-plated steel tube.
- Liquid-cooled sections of positioning surface
- Heating of material on both sides
- Pneumatic drive of upper element
- Reference bar adjustable with motor
- Numerical display of reference bar position
- Bench made of modular aluminium sections with castors

TECHNICAL FEATURES OF SWITCHBOARD:



- Protected metal casing IP 55
- Door blocking main switch
- Power light
- Independent electronic temperature regulators (upper and lower)
- Separate switching on of units and temperature regulation
- Adjustable digital timer for heating time
- End of heating time alarm with silencing button
- Pedal control for rising-lowering of pneumatic pistons
- Adjustable rising-lowering speed of pistons
- Pressure regulation device and solenoid valve for pistons
- Pneumatic pistons with 100 mm stroke

OPTIONAL

- Further linear heating units to position side by side for multiple bending
- Forced closed circuit cooling unit FLEXA-ICE
- Customised configurations available on request
- Antistatic gun