



Covering material (gluing only)	Open case size (turning-in)
H: 145-520 mm	H: 145- 480 mm
W: 145- 820 mm	W: 145-777 mm
T: 80-300 gsm	T: 80- 250gsm, 1,5-4 mm board



## Casemaker GC480 PRO

PRO is a semiautomatic machine that allows the production of hard covers, photoalbums or luxury boxes. The machine consists of professional hot & cold gluing machine with high diameter stainless steel rollers, vacuum table with backlight, positioning device for multi-piece cases and semi-auto turning-in mechanism with pressing rollers. It is designed as an entry-level machine for small runs that can apply glue on flat surfaces like paper, eco leather, PVC. It requires little space for installation.

### KEY FEATURES

- cold glue or hot glue ready
- stainless steel, big diameter rollers (acid resistant) for better glue application
- electric heater
- rollers speed fluent adjustment from panel
- gluer preheating anti-condensation bar before metal rollers
- water tank with pump for adding water to glue tank by pressing button on panel
- color touch screen for settings and diagnostics
- motorized rollers for edge turning in and pressing the case, does not require any compressor. Silent operation
- shelf for boards and covers
- two modes- after turning in case returns to operator or can drop into back tray
- possibility to do pressing only or turning in and pressing
- optional rigid boards module for application of glue into stiff surfaces

### OPERATION

- the operator manually feeds the cover to the gluing machine where the glue is automatically applied
- the cover sheet smeared with glue is placed by operator on the table, then manually adds sheets of cardboard and a spine.
- the operator pushes the prepared cover manually into the device, in which the top and bottom of the outer cover are turned-in and pressed. Turning in is done in 2 passes, first one side and then the other.
- covers that leave the machine are immediately usable



Touch screen



MADE IN POLAND (EU)

Technical data	
Range of gluing unit speed (m/min)	5,6-16 m/min
Water temperature (°C)	0-95 °C
Heating time	approx. 15 minutes
Covering material thickness	80*-300 gsm gluing only or up to 5mm (with optional rigid boards module) 80*-250 gsm turning in
Max width of covering material for gluing only(mm)	up to 520 mm
Max format of open case	480 x 777 mm - edge turn in 20mm (500 x 800 mm edge turn in 10 mm)
Min format of open case	145 x 145 mm
Board thickness*	1,5 mm-4 mm
Spine width	1-100 mm
The minimum distance between boards when producing covers without a spine	from 1 mm
Overlap covering material	10-20 mm
Types of covering material	Fabric, laminated paper, photo paper, imitation leather, PVC, polyurethane.
Maximum no. of boards	6 when using standard spacers (additional spacers available as an option)
Glue application on rigid boards	Up to 5 mm thick with optional kit
Glue tank capacity	4 l
Glue types**	Cold water glue or hot animal glue
Productivity***	~ 150-180 pcs/ hour
Dimensions	160 x 160 x 112 cm - min door width. 117 cm Possibility to go through the door 100 cm- vertical transport (disassembly time about 3 hours)
Weight	500 kg
Power supply	3 Ph, 400V/50Hz Power: 3,8 kW (heater switched on); 0,8 kW (heater switched off).
Compressed air	not required

\* tested values. Out-of-range materials must be checked prior to purchase

\*\* it is also possible to use cold glue, e.g. in the case of pasting the inside end paper under a binder

\*\*\* depends on the type of material and operator skills



Optional rigid boards module

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