



GC-480 COMPACT casemaker



Casemaker equipped with professional gluing unit. Used for application of thin layer of glue on flat surfaces like paper, eco leather, pvc etc. and producing cases of hard cover books, photo albums, packages etc.

Gluing unit features:

- Both cold/hot glue flexible
- 2 stainless steel rollers (acid resistant), have big diameter for better application
- Input tray for feeding material by hand
- Electric heater, metal tray with glue disposed into water tank heated by the heater.
- Thermostat for fluent adjustment of temperature with LCD screen
- Rollers speed fluent adjustment from panel
- **Anti-condensation preheating bar before metal rollers (prevents water accumulation on table).**
- **Water tank in the bottom of base-adding water to glue tank by pressing button on panel**
- In standard version made for application of glue for material from 80 gsm to 250 gsm
- Cleaning time after job about 5 minutes
- Possibility to use cold or hot glue (we recommend to have 2nd separate glue tank for different jobs)
- **Optional rigid boards module for application of glue into stiff surfaces**

Grafcut gluing machine and casemaker

Casemaker features:

- Vacuum table (blower included)
- Board side guides dropped manually
- Included magnets for cover positioning
- 2 rollers for turning in the edges of cover with metal bar stopper (possible to dismantle the metal stopper and push cover through the rollers)
- Shelf for paper and boards

TECHNICAL SPECIFICATION

Range of gluing unit speed (m/min)	5,6- 16 m/min
Glue temperature (°C)	0-90 °C
Heating time	approx. 15 minutes
Material thickness	80-300 gsm only gluing or up to 5mm (with optional rigid boards module) 80-250 gsm turning in
Max width of cover for gluing only(mm)	up to 520 mm
Max size of open case	480 x 820 mm - edge turn in 20mm 500 x 840 mm edge turn in 10 mm
Min size of open case	30 x 70 mm
Board thickness**	1 mm-6 mm
Spine width	1-100 mm
The minimum distance between boards when producing covers without a spine	from 1 mm
Overlap covering material	8-45 mm
Types of veneer 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*	~ 100 pcs/ hour
Dimensions	1574 x 940 x 1164 (mm)

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Weight	~265 kg (180 kg gluing machine , 85 kg casemaker)
Power supply	1-phase, 230 V/50hz ; 2,2 kW
Compressed air	not required
CAUTION	Adjustable legs on the base
Vacuum on table	YES (integrated air blower)

* depends on the type of material and operator skills

** 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

OPTIONAL EQUIPMENT

1. Optional module for passing through rigid sheets (cardboard) - an attachment that allows passing a rigid sheet straight



2. Optional additional stainless steel glue tank (when using hot and cold adhesives, we recommend using separate ones)

3. Optional galvanized tank for cleaning steel rollers (recommended for the interchangeable use of hot and cold glue)