

Specifications

GC-480 Compact Case Maker

Case Making Capability:

Maximum Case Size (Open)	480 x 820mm
Minimum Case Size (Open)	30 x 70mm
Cover Material Thickness	80-300Gsm
Spine Thickness	1-60mm
Board Thickness	1-6mm
Minimum Gap Between Boards (No Spine Cover)	1mm
Turning of Paper Edge	8-45mm
Maximum Print Size	900 x 520mm

Productivity:

Production Speed	1-2 Cases Per Minute
Glue Roller Speed	5.6 to 16 Metres Per Minute

Operational Components:

Glue Tank Heater	Water Filled Immersion Heater
Operating Temperature	0-95 Degrees Celsius
Temperature Controller	Digital Thermostat
Glue Tank Capacity	4 Litres
Heating Time	15 Minutes
Table Vacuum	Integrated High Power Vacuum
Glue Application Method	Stainless Steel Rollers
Clean Down Time After Use	5 Minutes Max

Standard Features:

- User Friendly, Intuitive Controls with Digital LED Temperature Readout
- Precise Speed Control for the Glue Application Rollers
- Solid Core, Stainless Steel Acid Resistant Glue Application Rollers
- Input Tray for Feeding Covers by Hand
- Water Filled Immersion Heater - Gives Precise and Consistent Heat of the Glue
- Pre-Heat Bar - Significantly Reduces Condensation on the Material in Production
- False Clamp Plate for Delicate Work with Storage Detection to Prevent Damage
- Separate Water Tank Controlled from the Main Panel to Stir Glue in Production
- Optional Extra Module for Glue Application onto Thick Board or Stiff Materials
- Powerful Vacuum Table on Full Area of the Case Maker
- Anodised Steel Cover Guides with Special Non-Adhesive Coating
- Magnetic Stops with Pin Hole Positioning Across full area of Case Maker
- Pressure Adjustable Solid Rubber Rollers for Edge Turning
- Removable Metal Stop Plate for Edge Rollers Allows Final Pass to Travel Through
- Storage Shelf Above the Table Makes it Easy to Store and Handle Materials

Power Supply: 240V AC - 16 Amp 3 Pin Commando Plug

Current Consumption: 2.2 KW Under Full Load

Net Weight: 265Kgs

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Specifications are based on optimal operating conditions and may vary depending on stock & environmental conditions. As part of our continuous improvement program, specifications are subject to change without prior warning or notice.

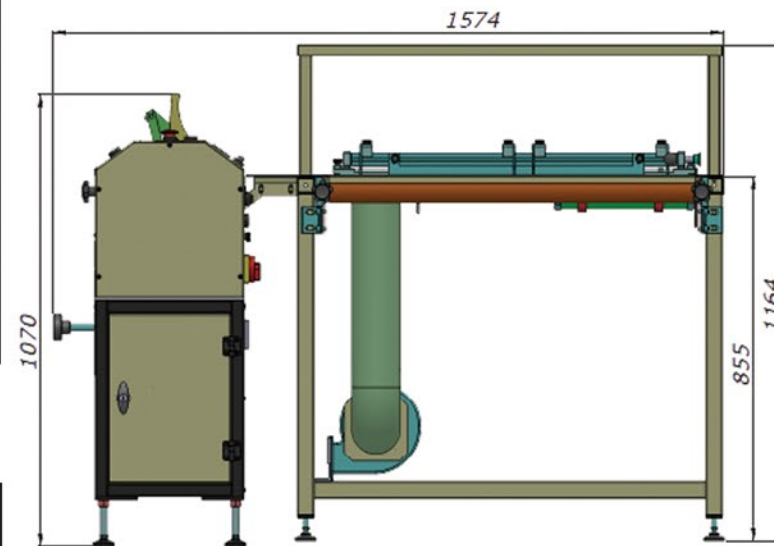


GC-480 Compact Case Maker

Professional Case Making Solution with Integrated Gluing System

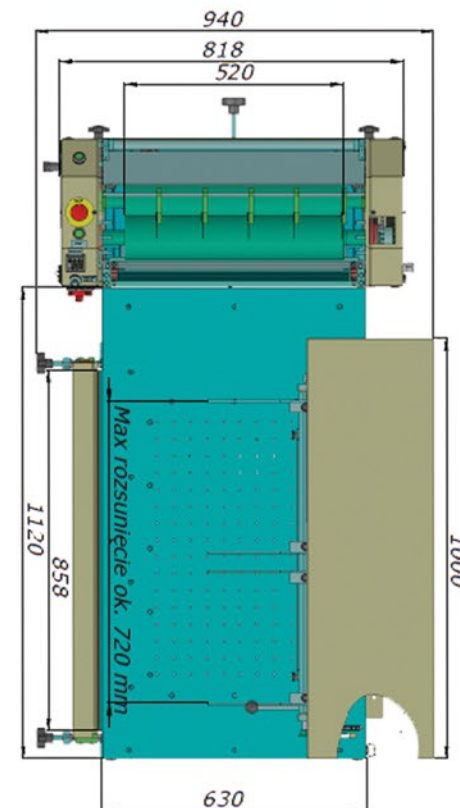
Hot or Cold Glue Application
Water Heated Glue Tank
Vacuum Table on Case Maker
Roller Edge Turning with Metal Stop

Case Making Solution equipped with Professional Gluing unit capable of operation with both hot & cold glue types. Easily produce high quality cases and covers in any format and thickness. Ideal for the production of Luxury Books, Photo Albums, Ring Binders, Luxury Rigid Boxes, Duplex Business Cards, Restaurant Menu's & Clip Boards.



Above: GC-480 Compact Dimensions

Below: Precise Dimensions of Working Areas



GRAFACUT is a brand of Print Finishing machines proudly manufactured in Poland. Grafacut have over 40 Years of experience as designers and manufacturers of Print Finishing machines and specialise in Guillotines, Label Punches, UV Coaters and Case Making Machinery. Their products are almost fully produced inside of their premises with all processes such as grinding, milling, turning and powder coating done on site which ensures the quality of their products from the very beginning. Grafacut build compact, sturdy machinery which have a robust design to serve their owners for many years. Built on their partnerships with their distributors around the world and by listening to the feedback from customers; The Grafacut range of Case Makers & Gluing Machines have become synonymous with reliability and exceptional build quality.

Why Choose the GC-480 Compact?

The Grafacut GC-480 Compact is first in the new GC-480 Case maker series from Grafacut. It is designed to produce very small to extra large format hard covers: produce cases from 30 x 70 mm to 480 x 820 mm in under one minute with zero setup time. With the Grafacut GC-480 Compact you can create professional book cases, ring binders, luxury cases, hard case covers for wire binding, wall art and photo albums. The GC-480 Compact is the perfect case making solution for all your on-demand, short to medium run finishing needs.



User Friendly Operation

One of the key attributes to all the Grafacut Machinery is the thought and effort that goes into making their machines intuitive to use and friendly to any operator. The GC-480 Compact Case Maker is no exception and although the controls needed for such a machine are minimal, the same attention to detail has ensured the GC480 is as simple to use as a desktop binding machine. The integrated thermostatic controller with large LED display ensures the setup for temperature is done in seconds. The simple but elegant speed control dial allows quick and easy operation of the glue application rollers. Whilst the large start button and emergency stop make for a safe operation.



The GC-480 Compact Requires Virtually Zero Training to Operate

Ergonomic layout of the Grafacut GC-480 controls ensures the operator has all the necessary adjustments at their fingertips.

Simple, Fast & Accurate

The ergonomic design of the GC-480 Compact ensures the case making process is intuitive, simple to perform and easy enough for any operator to feel at ease with the machine within seconds. An integrated professional gluing machine applies a thin layer of glue to the outer cover which is rotated and given back to the operator ready to lay down on the vacuum table. The cover is secured in place by the vacuum whilst the operator places the spine and board covers using the steel guides and magnetic locator pins. Once assembled the operator can swiftly and easily fold in the edges of the case using the integral pressure adjustable rollers. The process is so simple that production speeds of up to 80 cases per hour are easily achievable.

A Complete Case Making Solution

The Grafacut GC-480 Compact is a complete case making workstation, with integrated professional hot gluing machine (Cold Gluing model also available), automated vacuum table, steel spine and end guides for precise location of your cover boards and a twin press roller for edge turning and final book pressing. Your workflow is easily organised thanks to the integrated storage shelf. Class leading performance enables the GC-480 Compact to produce up to 80-90 Cases per hour. Case Making has never been so easy!

An Overview of the Grafacut GC-480 Compact Features



Objective Achieved

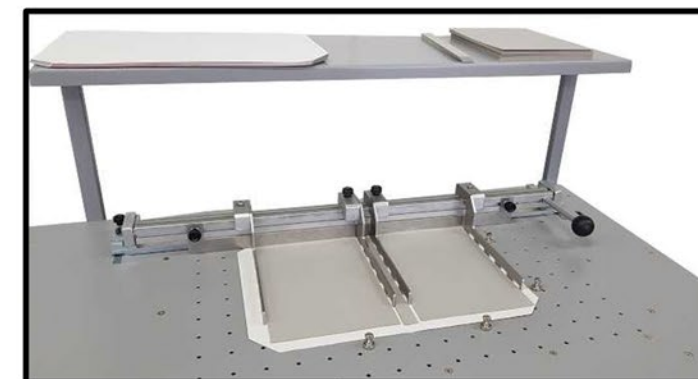
Grafacut started this development journey with one goal in mind - to create a device which fills the niche between more automated solutions & cheap devices of low quality and low flexibility in terms of materials. The end result is the creation of the Grafacut GC series of Case Makers which bring a new level of flexibility and professionalism to the case making arena. The two models in the range, the GC-480 Compact and the GC-480 Pro, both achieve the original objective & perfectly bridge the gap between the fully automated & entry level low quality solutions. All the GC series are 100% designed & manufactured in Poland with pride.



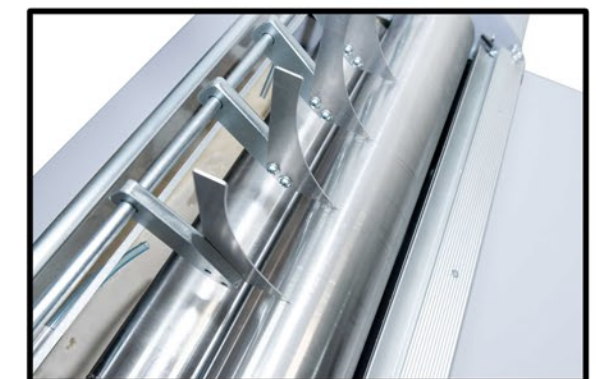
Extremely Robust Construction, All Steel Design with Simple Operator Controls & Adjustable Pickers



Optional Rigid Board Kit Locks into Place and Allows Materials upto 5mm in Thickness to be Processed Through the Gluing Rollers



High Quality All Steel Case Making Table with Vacuum & Ergonomically Designed Storage Shelf



Solid Steel Acid Resistant Rollers with Brass Pickers, Curved to Return the Media to the Operator