

# Prontotec

EUROPEAN ENGINEERING

PBA600. SOFT COVER BOOK



**PRONTOTEC GmbH** is a company born more than 10 years ago as aerospace component manufacturer. During these years it expanded its offer, thanks to the design and production of special machinery, nowadays it has developed a wide portfolio of machines in different fields such as graphic arts, textile, and manufacturing, furthermore Prontotec started its own distribution network selling electric components and hardware. The core business has always been focused on Innovation: investing in R&D, we are able to offer new inspirations that could solve, in different fields, the self-imposed limits of those who are working on ideas too deep-seated in their sector, hence unable to find creative solutions to reach the target!

**Purpose.** Prontotec GmbH is now launching a new challenge, organizing a structure focused on machines for the graphic world, but oriented towards new and fast growing markets such as South America, Africa, and especially Asia. In the mentioned Areas we find a huge request of hi-tech products from Europe, made with high quality standards, but even huge difficulties and expenses due to the protectionism policy that those countries apply. The quality of the machines is guaranteed by the creation of a "Italian technology hub", born from the close partnership of some Italian brands that share the same technical value.

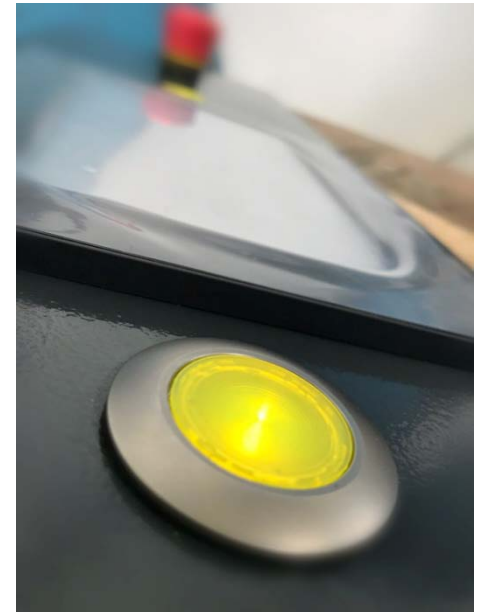
**Target.** The main goal of PRONTOTEC GROUP is to offer a wide range of machines, for each stage and department of the post press processing, designed and manufactured following the same philosophy, with the same quality standards, which also share part of the commercial components. The different levels of automation, size and performance of the product range Prontotec, offer the opportunity to draw from the same manufacturer both the big bookbinding company and the small digital lab. Especially the latter would increase its productivity thanks to the quality of the books produced with our equipment, then replace or integrate its own set of machines with others from the same manufacturer, thus maintaining a close partnership based on trust and business results.

### **Process of work**

Folding  
Creasing  
Sewing  
Binding  
Hard Cover

### **Brand Distribute in exclusive**

**TECNOGRAF**  
**RISETEC**  
**BONELLI**



## Soft Cover Books

PBA 600 is a new numerical control automatic binding machine dedicated on the soft cover production. Easy to use, you can set up system parameters, the real working condition, regulate thickness of the cover, working temperature, just by click the keys on the screen. One operator is enough to accomplish the whole fusing and binding procedure. It can be used in perfect binding field, with sewing and has a good effect in binding coated paper, the dinner page of color spray paper and for all other special paper that need PUR technology.

Rapid change size  
Bare Code Reader  
Automatic exit  
EVA and PUR Glue  
Adjustable production speed



### Machine composed of:

Book Feeding  
Automatic Book Opening System  
Cutting and nothing  
Side glue application by disc  
Spine glue application by nozzle  
Exit  
Cover Feeder  
4 creasers

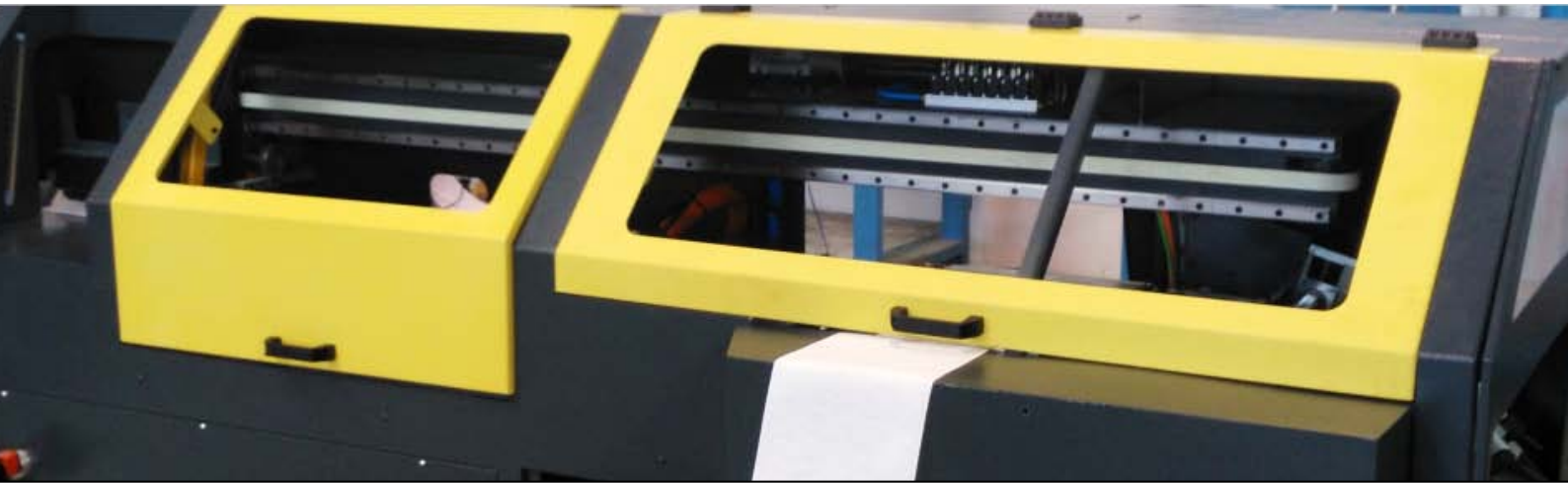
## Technical Details

Books per hour Up to 600  
Number of clamps 1  
Touch screen Yes  
Maximum book size 420 mm x 330 mm  
Minimum book size 120 mm x 120 mm  
Block/spine thickness 2 – 50 mm  
Cover dimension maximum 710 mm x 420 mm  
Cover dimension minimum 242 mm x 140 mm  
Cover weight 120 - 400 gsm  
Dimensions L 2000 mm x W 1200 mm x H 1650 mm  
PUR glue tank capacity 2 kg  
Machine weight 600kg  
Power req. KW ND  
Compressed Air Max. static working pressure: 6 bar to 9 bar  
Diameter of the compressed air inlet fitting: Ø 8 mm  
Consumption max of compressed air: 130 NI/h

Option.

PUR Glue System 2 kg  
Set extra of creaser  
Double system EVA / PUR  
Stacker

# Solutions for **on demand production** of quality books



PRONTOTEC GmbH

Per

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