



MECCANOTECNICA

News

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Iglue back gluing line



The Iglue back gluing line was first presented at Drupa 2004 as a prototype named Gludo. Since then the line has been improved in many ways and has now reached the final stage of development.

The Iglue back gluing machine was originally developed to complement Meccanotecnica's gathering and sewing lines (Multiplex, Magix, Bombix, Bombax) equipped with

the Magix automatic unloading system.

The Iglue makes it possible to streamline preparation of sewn book blocks for subsequent casing-in. Finished book blocks can be conveyed to a three-knife trimmer, a palletizer, or fed directly into a casing-in line.

The Iglue meets the demands of an increasing number of bookbinders who wish to reduce the personnel and processing

time required by eliminating intermediate handling operations.

Upon request the Iglue can be complemented both with an end papering station and a soft-cover feeder. That way the same line can be used to produce sewn book

blocks ready for casing-in as well as soft-cover sewn books that just need to be trimmed down to final size.

The Iglue has the following main features:

- compact build;
- easy access to any part

TECHNICAL DATA

Maximum speed	5.000 books/hour
Maximum book size	320 x 510 x 75 mm
Minimum book size	100 x 150 x 3 mm
Iglue size (central module)	5.79 x 1.92 m





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- of the machine;
- automatic size change;
- 17 pneumatic clamps ensure safe transport of book blocks;
- a choice between a hot-melt gluing station (with extractor hood) or a cold glue station;
- a side gluing disc;
- a back lining station;
- double pressing station;
- Siemens S7 PLC with a 12" touch screen monitor;
- Fido book block feeder (optional);
- double end papering station (optional);
- soft-cover feeder (optional);
- lay-down conveyor;

which can be followed by transport belts of any length.

The Iglue is aimed at bookbinders looking for a dedicated line for production of sewn books, whether hard- or soft-cover bound.

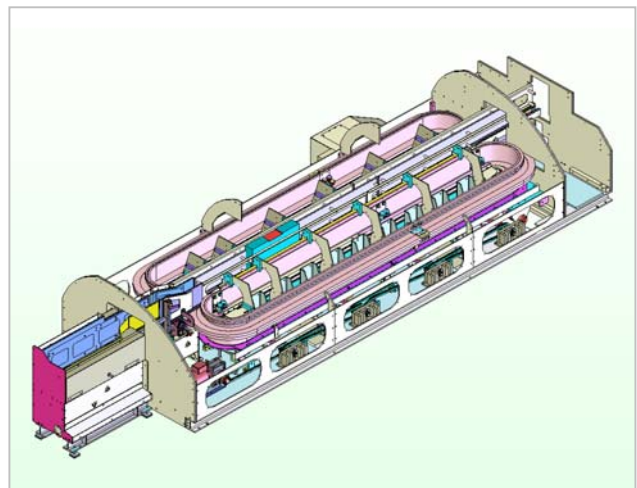
The Iglue guarantees high productivity with all kinds of run lengths thanks to its ease of use, rapid changeover and great variety of applications.

New: Spine Pressing Station

In its continuous quest for better book quality Meccanotecnica has just developed a spine pressing

station that can be fitted upon request at the in-feed of the Iglue back gluer (see illustration).

depends on the speed of the back gluer. The spine pressing station ensures that finished books are



The station consists of a steppless mechanical press. The pressing duration de-

exceptionally compact and durable.

Coming exhibitions:

PAPER ARABIA 2007 – Dubai, United Arab Emirates - 9th to 11th September 2007

IGAS 2007 – Tokyo, Japan – 21st to 27th September 2007

PRINTEXPO - Budapest, Hungary – 2nd to 5th October 2007

POLYGRAPHINTER - Moscow, Russia - 16th to 20th October 2007

GRAFIMA 2007 - Belgrade, Serbia - 22nd to 27th October 2007

IPEX SOUTH ASIA 2007 - Delhi, India - 24th to 27th October 2007

DRUPA - Duesseldorf, Germany – 29th May to 11th June 2008

In the next issue:

Delivery of book sewing machine n. 3000



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