

■ MECCANOTECNICAGROUP



MECCANOTECNICAGROUP ITALY
USA | GERMANY | CHINA | POLAND



MECCANOTECNICA™
BOOK FINISHING SOLUTIONS



BOOK...
YOUR FUTURE®

Meccanotecnica Group is the world's leading manufacturer of automatic book-sewing machines and lines both for offset and digital printing for the industrial production of books.

Brands

Under the **ASTER** and **UNIVERSE** brands, we offer the widest range of book-sewing machines on the market.

Meccanotecnica's book sewing machine brand, **ASTER**, is globally known as state-of-the-art technology as well as a guarantee of reliability and high level of performance.

UNIVERSE is the brand that encompasses the book-sewing machines for digital print finishing, either sheet-fed and web-fed.

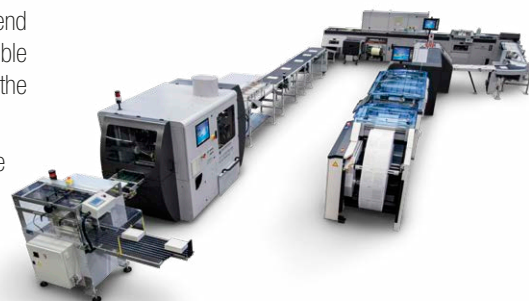
Today Meccanotecnica counts thousands of installations around the world: single units that meet every need, as well as sophisticated automatic gathering and sewing lines.

ASTER | **UNIVERSE**

Solutions for book finishing

To maintain our position as a leading manufacturer of high-end bookbinding solutions, we embraced the changes made possible by technological innovation to extend our portfolio to cover the entire book production process.

Specifically designed for short-run production and quick change over time, we offer: **INLINE**, modular and multifunctional book finishing line and **TRIMMING**, fully automatic three-knife trimmer.



Research and development

Continuous innovation and premium engineering quality are the keys of our success. A large team of experienced engineers continuously works on new projects both in the mechanical and software areas, to meet bookbinders' requirements.



In-house critical parts manufacturing facility

Meccanotecnica Group has a dedicated facility for in-house production of all major components. In our dedicated machine shop, several fully automated CNC centers along with other sophisticated machine tools allow production of critical components, ensuring the highest quality in every production phase.



Book sewing

- ☐ **Sewn books** are known for: **high quality, resistance** and **longevity**. Thread sewing is a pure mechanical process not affected by inks, papers or environmental conditions.

- ☐ The **lay-flat property** is an intrinsic characteristic of thread-sewn books even when made with a high number of pages. It is not a matter of machine setting or operator ability.



- ☐ Thread sewing is **ideal for digital printing** especially in comparison with other adhesive binding methods like PUR, where books need to rest overnight before being checked, while sewn books can be validated immediately for delivery.



- ☐ Book-sewing is environmentally friendly. Sheets are bound to each other by mean of a thread without any chemical binding. Our solutions can also be used with threads made of 100% natural cotton.

By using color or multiple threads you can personalized your product and make sewing stand out from the book.



History



The early '70s

First international success with the **Headop** signature feeder.

1964



Meccanotecnica is founded in Torre de' Roveri (Italy) by Gianattilio Meratti and Gianfranco Tironi. The company initially designs and produces the **Collmatic**, automatic tipping machine.

1983

Presentation of the first fully automatic book-sewing machine, the **Aster-Headop**.



The '90s

The company rapidly evolves in an international Group. Major technical developments and a strong spirit of innovation foster the introduction of the fastest book-sewing machine: the **Aster 2000**.

1997

The company anticipates the market by launching two solutions for digital print finishing: the **Kristec** and the **Legor-Aster**.



2010

The company keeps on developing its solutions for digital print finishing. In this year Kristec passes the baton to the **Universe**, automatic book folding and sewing unit.



2012

The traditional and the digital print finishing portfolio is redesigned and extended to cover the entire book production process with the introduction of **Inline**, multifunctional book finishing line.

2016

A new model of this family is unveiled: **Universe Web**.



2017

The new **Trimming**, automatic three knife trimmer, is presented to the market.



2018

Introduction of the **Full Cycle® technology** for the asterPRO model. This new feature allows the sewing of books without the blind stitch, increasing efficiency and productivity.



AfterSale Services

To ensure the highest customers' satisfaction, we provide support with our best and most experienced engineers. Our services are:

- ☐ **On-site assistance & hotline:** the after-sales team provide technical support on-site and through a hotline.
- ☐ **Remote service:** "live" support for online troubleshooting and remote diagnostics.
- ☐ **On-site installation and training:** the after-sales team is responsible for on-site installations, tests, and training of customers' personnel.
- ☐ **Original spare parts supply:** to have effective spare part management is the optimum approach to get maximum customer satisfaction. Available spare parts are shipped within few hours from request when urgent.



Our Motto:
Book... Your Future

This motto highlights our commitment towards innovation and expresses our belief that the BOOK, the printed one, is living a new rebirth, taking advantage of new business models that see a complementary use of different printing technologies (offset and digital), maintaining a key role in the FUTURE of the publishing industry and in our life.

BOOK...
YOUR FUTURE®

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MANAGEMENT SYSTEM
CERTIFIED BY DNV GL

= ISO 9001 =

= ISO 14001 =

Meccanotecnica offers a network of representatives
in every region of the world



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