

by Pietro Bellini, Ferruccio Bonetti, Ester Franzetti, Giuseppe Rosace, Sergio Vago

FRISBIA

REFERENCE BOOKS OF TEXTILE TECHNOLOGIES



by
Pietro Bellini
Ferruccio Bonetti
Ester Franzetti
giuseppe Rosace
Sergio Vago



Ente Morale dell'Associazione Costruttori Italiani di Macchinario per l'Industria Tessile
Moral body of the Italian Association of Textile Machinery Producers

Via Tevere 1, 20123 Milano (Italia)
Tel. +39 024693611, fax +39 0248008342
e-mail: info@acimit.it, <http://www.acimit.it>

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Foreword

I am pleased to present the second in a series of four textile machinery technology handbooks that the ACIMIT Foundation is publishing for use in Italy's institutes of textile technology.

This handbook looks at machinery, accessories, auxiliary equipment and technologies relating to finishing, another segment in which Italy boasts companies of international prominence and advanced know-how. Naturally, the volume also contains references (as plentiful as they are essential) to textile chemistry.

This handbook on finishing follows the one on weaving, published in October 2000 (2,000 copies of this latter volume, which has also been translated into English for overseas readers, have already been distributed) and the knitwear one, published in October 2001.

The fourth handbook in the series, on spinning, is due to be come out in Spring 2002.

The need to publish these books emerged in the course of a series of meetings that ACIMIT had with principals and teachers in the context of various initiatives designed to promote relations between the industry and schools.

We were told that the textbooks currently in use do not reflect the continued and rapid technological evolution the sector has seen in recent years.

With the precise aim of publishing handbooks that respond, as far as possible, to students' learning needs, the ACIMIT Foundation decided, in agreement with the schools' principals, to entrust a group of teachers from the schools themselves with the task of realising the series of books. The teachers involved accepted this challenge enthusiastically.

Thanks therefore go, on behalf of Italy's textile machinery manufacturers, to the principals and teachers whose schools are source of valuable human resources, essential for the development of their industrial concerns.

Since no job is ever done to perfection the first time round, we will be grateful to anyone (students, teachers, company engineers and technicians, etc.) who sends us suggestions and corrections that might enable us to improve this publication and increase the value of the whole enterprise.

Alberto M. Sacchi, President of the ACIMIT Foundation

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- ITIS Marzotto – Valdagno (Vicenza)
- ITIS Paleocapa – Bergamo
- ITIS Sella – Biella
- ITIS Varese – Varese

* * *

The finishing handbook was written by the following teachers:

- **Pietro Bellini**
Pietro Bellini graduated in chemistry from the University of Milan in 1974; from 1977 to 1994, he taught textile chemistry and textile finishing at the technical college I.T.I.S. Carcano in Como where, since 1994, he has taught dyeing chemistry. He also works with the association “Tessile di Como”.
- **Ferruccio Bonetti**
Ferruccio Bonetti is a graduate in chemical engineering (Polytechnic of Milan, 1975). From 1983 to 1999, he taught textile dyeing and finishing technology at the technical college I.T.I.S. Paleocapa in Bergamo. Since 1999, he has lectured in textile chemistry at the University of Bergamo (for the degree course in textile management engineering)
- **Ester Franzetti**
A graduate in chemistry and pharmaceutical technologies (University of Milan), Ester Franzetti has, since 1985, taught chemistry, textile chemistry and textile finishing at the technical college I.T.I.S. of Varese.
- **Giuseppe Rosace**
In 1991, Giuseppe Rosace graduated in chemistry from the University of Messina; four years later, he received a PhD in chemical sciences from the University of Bologna. From 1996 to 2001, he taught textile chemistry at the technical college I.T.I.S. Paleocapa in Bergamo, and since 2001 he has lectured in logistic and production engineering (textile sector) at the Faculty of Engineering, University of Bergamo.
- **Sergio Vago**
Sergio Vago graduated in chemical engineering from the polytechnic of Milan in 1976 and began his teaching career two years later. He has been at the technical college I.T.I.S. Carcano of Como since 1991, teaching dyeing chemistry since 1998.

The ACIMIT foundation wishes to thank all these individuals for the time and enthusiasm invested in the project.

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