

INTERNATIONAL PRESS CONFERENCE

***“Italian textile machinery industry
approaching ITMA 2023”***

Stresa - 15th March, 2023

ACIAIT
ITALIAN TEXTILE MACHINERY

Italian textile machinery industry ...

2022 preliminary figures
(million euro, y/y change)

	2020	2021	2022*	2022/21 change
Production (a)	1775	2388	2639	+11%
Exports (b)	1481	2031	2285	+12%
Domestic sales (a-b)	294	357	354	-1%
Imports (c)	412	514	599	+9%
Domestic Consumption (a-b+c)	706	871	954	+13%

*: preliminary data

Source: ACIMIT

Italian textile machinery industry ...

2023 – 2026 exports forecast
(% change)

World export of textile machinery

	2023	2024-'26
SPINNING	+0,8 %	+4,6 %
WEAVING	+0,7 %	+3,9 %
KNITTING	-0,9 %	+3,5 %
FINISHING	+0,1 %	+3,7 %
OTHER	+3,2 %	+5,3 %
TOTAL	+0,3 %	+3,8 %

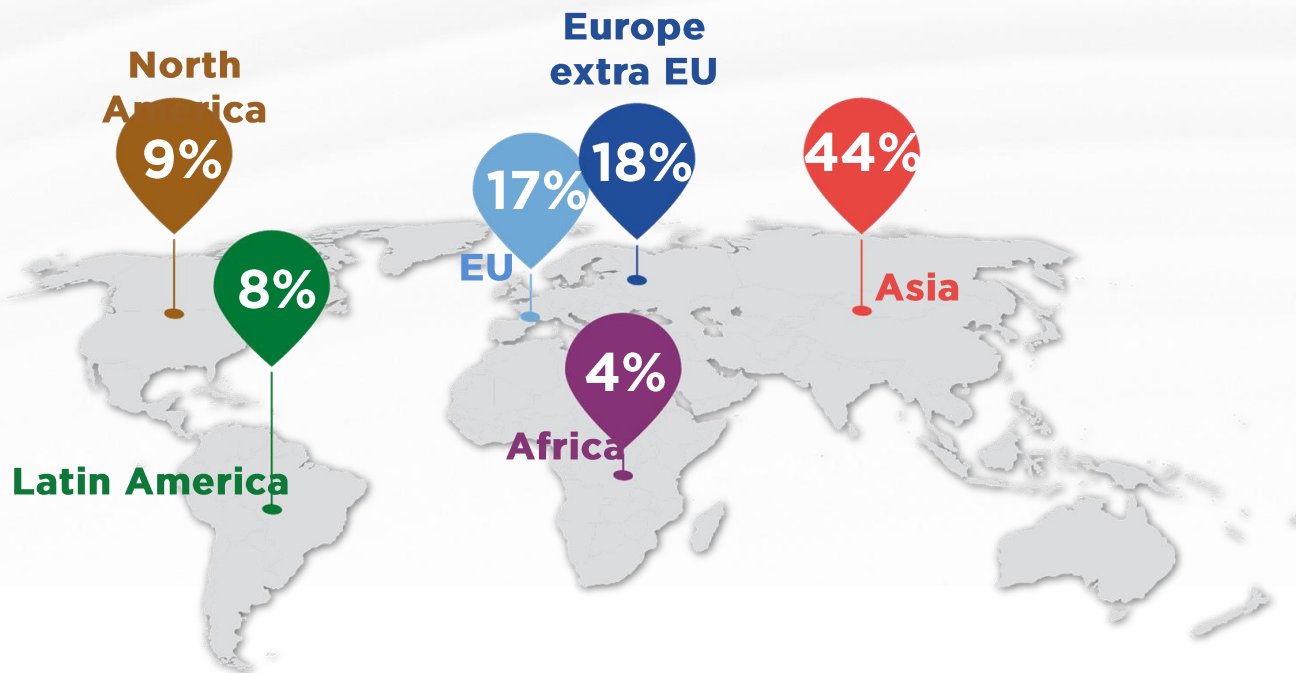
Italian export of textile machinery

	2023	2024-'26
SPINNING	- 3,4%	+0,5 %
WEAVING	+ 2,4%	+5,3 %
KNITTING	+ 0,2%	+4,4 %
FINISHING	- 3,4%	+0,5 %
OTHER	+ 14,2%	+13,6 %
TOTAL	- 0,8%	+3,0 %

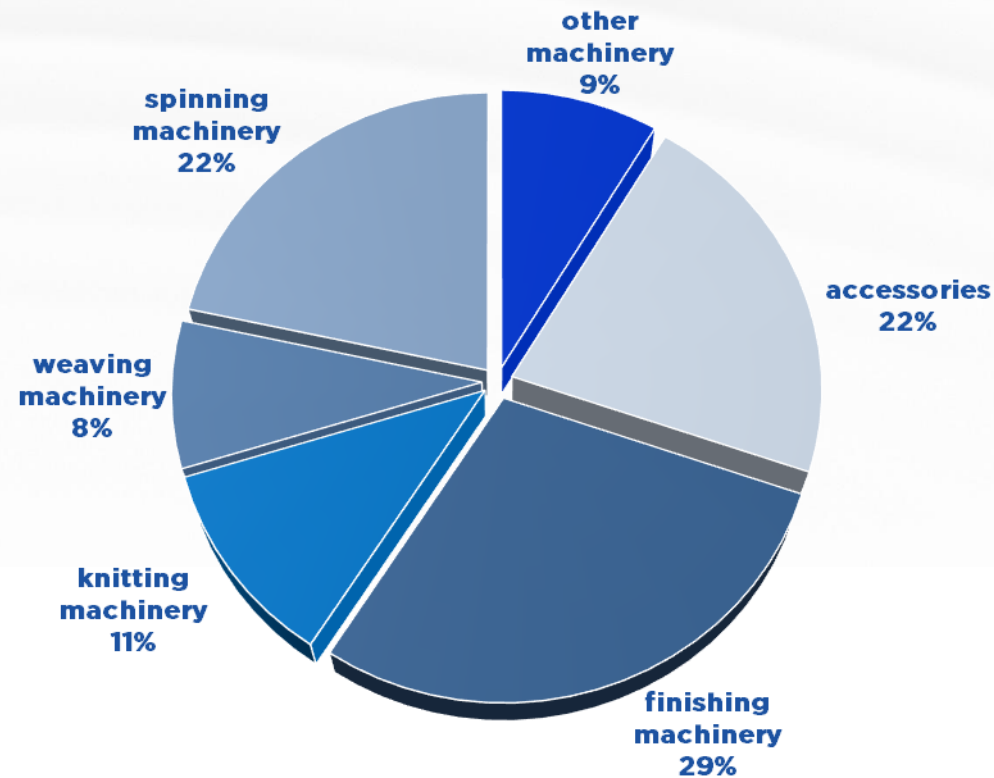
Source: ACIMIT on Exportplanning database

Italian textile machinery industry ...

Breakdown of exports by areas
(January-October 2022)



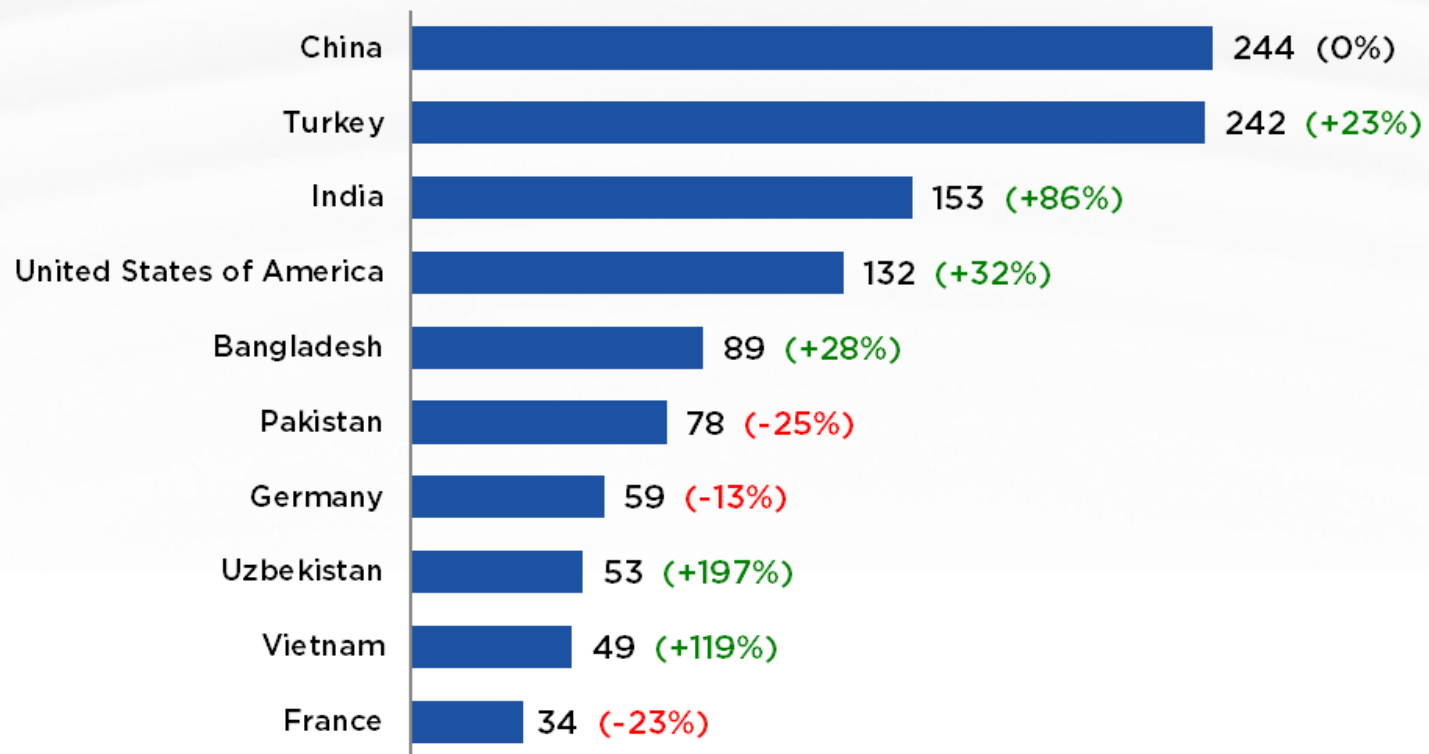
Breakdown of exports by segments
(January-October 2022)



Source: ACIMIT

Italian textile machinery industry

Italian exports - top 10 markets (January–October 2022)



Source: ACIMIT

ITMA 2023 Italian participation ...

398 companies (**25%** of the total exhibitors)

+9% compared to the last edition (*ITMA Barcelona 2019*)

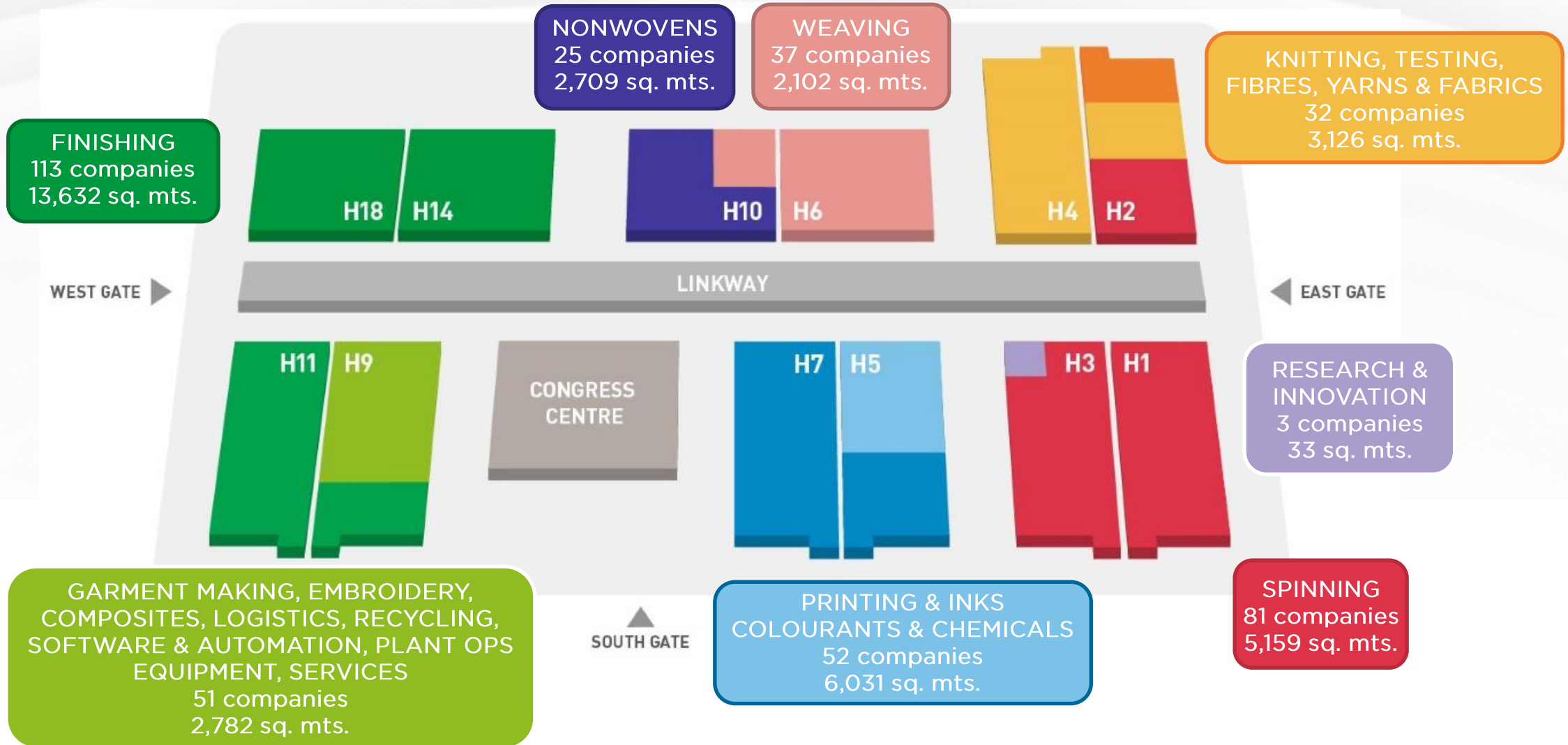
35,758 sq.mts. (**30%** of the total area)

+20% compared to *ITMA Barcelona 2019*

+13% compared to *ITMA Milan 2015*

update on 23rd February, 2023

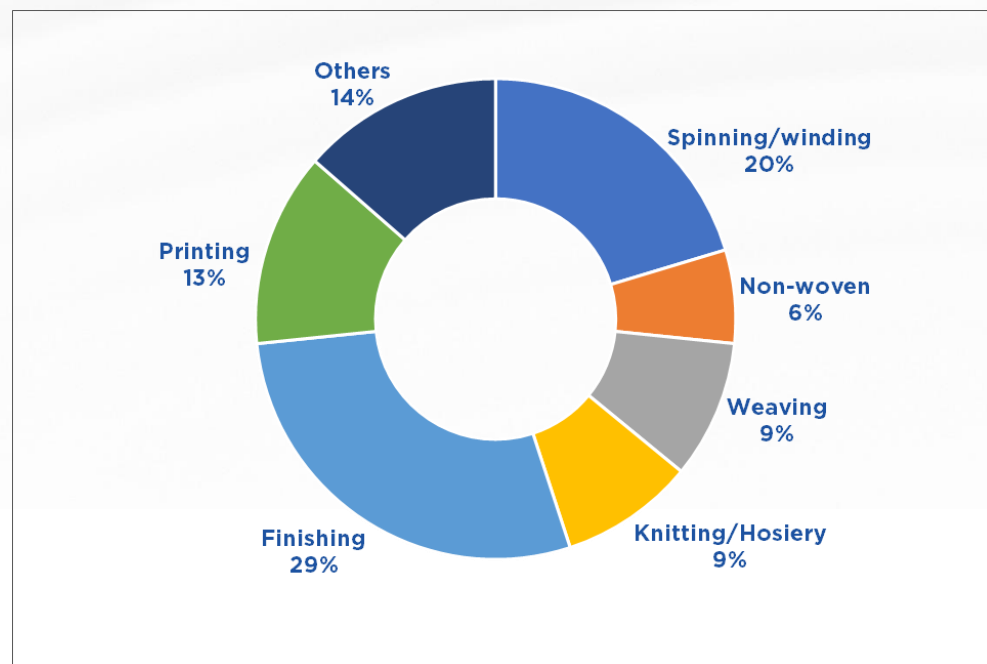
ITMA 2023 Italian participation ...



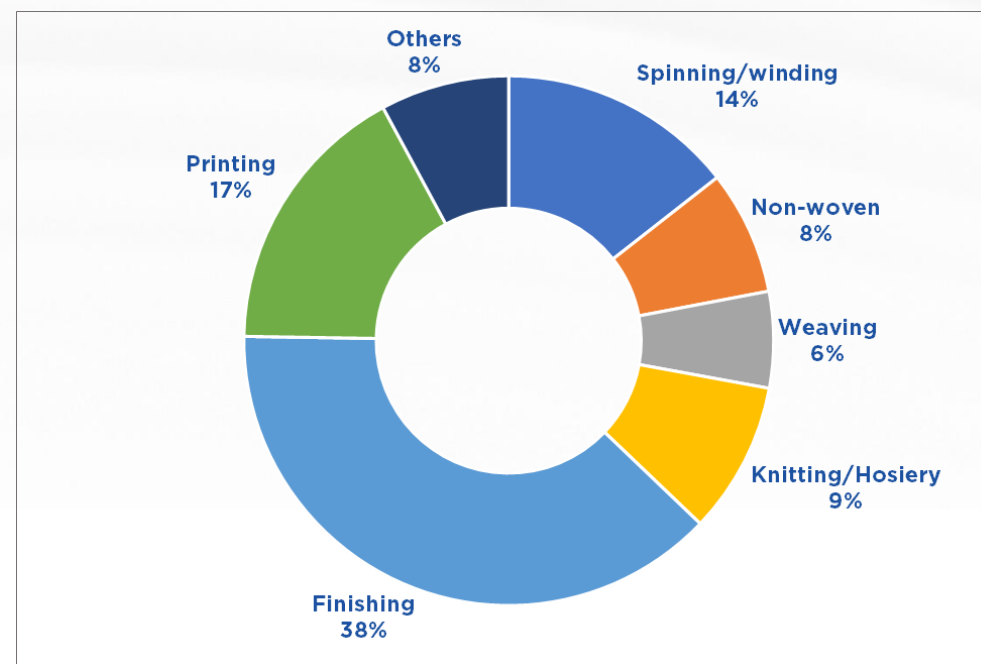
ITMA 2023

Italian participation

Breakdown by number of exhibitors

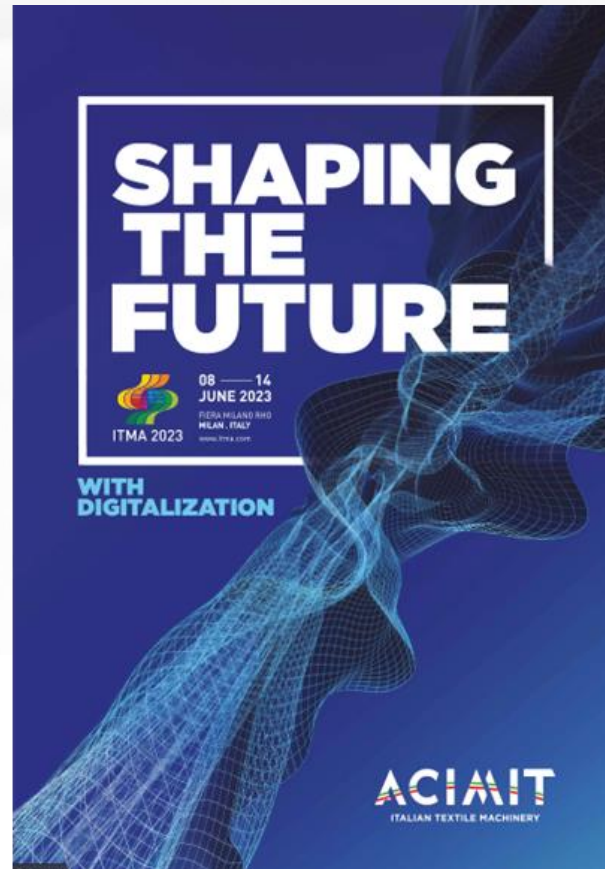


Breakdown by surface area



ITMA 2023

Special project ACIMIT-ITA ...



ITMA 2023

Special project ACIMIT-ITA...

Scheduled initiatives approaching the show

- **Incoming Mission (from Colombia-Ecuador, India, Mongolia, Pakistan, Peru, Uzbekistan, Vietnam);**
- **Roadshow promoting Italian participation in ITMA 2023 at the main international trade fairs in the sector;**
- **ADV campaign on digital and traditional channels (40 ad pages on 23 magazines & 25 banners on newsletters and website);**
- **Press conference (15th March);**
- **Training activities involving the Technology Centres of Bangladesh, India, Mongolia, Pakistan, Peru, Vietnam;**
- **Technology webinars for foreign textile students and operators (in cooperation with different foreign training centres).**

ITMA 2023

Special project ACIMIT-ITA ...

Initiatives during the show

- **Press conference (8th June);**
- **ADV campaign on site;**
- **Italian Textile Technology Awards (18 students & 6 professors from 6 Countries);**
- **Delegation of 150 foreign operators at ITMA 2023;**
- **Ceremony of 2nd edition of the Italian Green Label Award (during ACIMIT press conference);**
- **40 students from ITS TAM (High Technological Institute for Textile, Clothing and Fashion) will be present in some Italian exhibitors' booths;**
- **Photo exhibition of Italian textile machinery on site;**
- **Lounge «Casa Italia».**

ITMA 2023
Special project ACIMIT-ITA



ACIMIT launched the **Sustainable Technologies project**, aiming at increase the commitment of Italian textile machinery manufacturers to invest in sustainability.

GREEN LABEL
SUSTAINABLE MACHINERY CERTIFICATION

ACIMIT RIR

LOGO AZIENDA

PRODUCT DESCRIPTION
Commercial name: _____
Machine: _____
Material processed: _____

MACHINE/PLANT WORK CYCLE
Process brief description: _____
Process efficiency: 00%

ENERGETIC/ENVIRONMENTAL PERFORMANCES
Installed power: kW
Water consumption: Liters/Kg
Electricity consumption: KWh/Kg
Compressed air consumption: Nm³/Kg
Acoustic emission: dB

BOUNDARY CONDITIONS
Machine/Plant location Country: World
Up-to-date data collection (Year): 2021

CARBON FOOTPRINT
Kg 000 of CO₂ Eq/material processed

The Carbon Footprint value refers only to the real use of machine/plant (production and end-of-life phases of the machines/plant are not considered).

ID. CODE 000 0000 0000

The **GREEN LABEL** is a document whose purpose is to identify and make easily understandable the energy and environmental performance of textile machine, with reference to a process chosen by the manufacturer as a comparison parameter.

The quantity of equivalent emissions of carbon dioxide (Carbon Footprint - CFP) produced during the machinery's operation is the parameter chosen to provide a value to the eco-efficiency of the labelled machinery.

Acimit Sustainable Technologies project ...

Key numbers



Member
companies



Green Label
generated since
2012



equivalent to CO₂ emissions
generated by:



* Number of cars travelling 35,000 km/year



Acimit Sustainable Technologies project ...

Economical savings for the End-users due to the Reduction of Energy Consumptions

Most of the improvements on the Italian green labelled machines have interested a decrease in energy consumptions.

Accordingly the percentages of energy consumption reduction and Carbon Footprint reduction practically are similar.

The economical saving for end-users of textile equipment produced by ACIMIT members has been calculated through the information provided by the database of Green Label tool.

Sector	Reduction of Energy Consumptions
Spinning	-27%
Weaving	-84%
Knitting	-20%
Finishing	-33%
Other equipment	-84%

Source: Rina Survey 2022

Stresa - 15th March, 2023

Recyclability Index for textile machinery

During 2022 we tested with a group of companies the concept for calculating and defining **a recyclability index for textile machinery**.

RINA consulting has just issued the Implementation Regulation on the definition of a specification that companies will have to follow for the issuance of this index.

We are ready!

Acimit Digital Ready ...

A graphic for the 'Digital Ready' certification. It features a dark blue background with a glowing blue grid pattern at the bottom. In the top right corner, the text 'DIGITAL READY' is written in a bold, teal font, with a stylized 'R' logo to its right that incorporates the Italian flag colors. Below this, the tagline 'The Italian label that connects' is written in a smaller font. On the left side, a white speech bubble contains the text 'A SINGLE LANGUAGE - A WORLD OF BENEFITS' and 'The first digital certification specifically for Italian textile machinery'.

**DIGITAL
READY** 

The Italian label that connects

A SINGLE LANGUAGE - A WORLD OF BENEFITS

The first digital certification specifically
for Italian textile machinery

Acimit Digital Ready

A COMMON LANGUAGE

ACIMIT's data model aims to standardize management and production data of Italian textile machinery, based on a common language that allows for easier integration of machinery within the manufacturing customer's production systems.

GREAT OPPORTUNITY FOR YOUR CUSTOMERS

The certification is designed to simplify the production process, making use of a standard language and unique data reading system that allows different types of machinery to dialogue with production systems.

The goal of the certification is to build customer loyalty while establishing a virtuous bond between textile machinery manufacturers and their customers, creating an innovative synergy for the textile sector.

Testimonial Companies

Sustainability:



itema

SperottoRimar

Digitalization:



Andrea Bozzo



Valentina Brignoli

itema

Sustainability and Green Label



ITMA 2023

08 — 14
JUNE 2023

FIERA MILANO RHO
MILAN . ITALY

Itema's case history

Sustainability and textile industry

For the textile industry, sustainability is a key concept.

As a matter of fact, it's one of the most important economical activities that influence environmental sustainability.

From raw materials to the finished product, there are multiple necessary steps involved and each of them has a significant impact:

Itema has been working on reducing the environmental footprint of its technology for years. In addition, we also focused on providing weavers with machinery capable of making the weaving activity more and more environmentally friendly.


Textile & Clothing Industry by the number

2nd
Largest polluting industry

17-20%
Global water polluter

20,000
Liters of water for
1 
Kg cotton

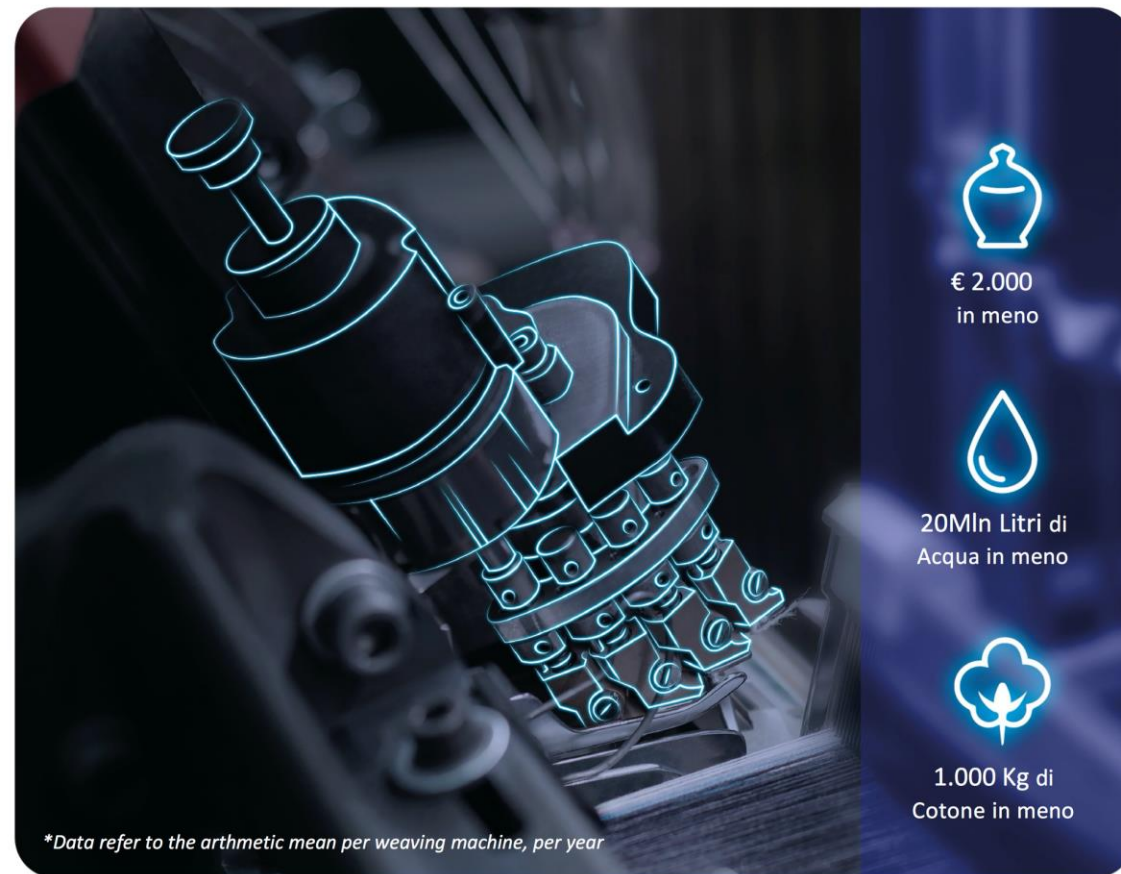
21 billion
Tons of garbage per year

10% 
Global carbon emission

IteMa and sustainability

iSAVER^{eco}

In 2018, IteMa introduced **iSAVER**® in the market. This patented mechatronic device eliminates the waste selvedge on the left-hand side of the fabric of the rapier weaving machines. Thus, allowing the customer to save money, resources and raw materials.



Itema and the ACIMIT Green Label

Itema's work has constantly focused on reducing its weaving machines' consumption. In this context, the Green Label Certification, promoted by ACIMIT, is of outmost importance.

GREEN LABEL
SUSTAINABLE MACHINERY CERTIFICATION

ACIMIT RIFA

itema

CARBON FOOTPRINT
kg 0.153 of CO2 eq/processed material
The Carbon Footprint value refers only to the real use of the machine / plant (production and end-of-life phases of the machine / plant are not considered)

PRODUCT DESCRIPTION
Commercial Name: R9500-2terry
Machine: Rapier weaving machines
Material Processed: Any kind of yarn (i.e. cotton, chenille)

MACHINE/PLANT WORK CYCLE
Process brief description: Rapier weaving machine for the production of any kind of woven terry cloth (such as handtowels, bath)

ENERGY/ENVIRONMENTAL PERFORMANCES
Installed power: 23 kW
Power consumption: 0.33 kWh/kg
Sound emission: 86 dB

BOUNDARY CONDITIONS
Machine/Plant location country: Europe
Up-to-date data collection (Year): 2022

© CODE: 20224394OF



From 2012 to 2022, Itema has generated 15 Green Labels.

The ACIMIT Green Label brand is present on all communication materials dedicated to certified products.



ITMA 2023

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itema *feel the future*

BEYOND EVOLUTION

Get ready for **it**

at HALL 6 - B105

itemagroup.com



Federico Businaro

SperottoRimar

Cristian Locatelli



Textile Engineering

DIGITIZATION & AI for a sustainable textile sector

DIGITIZATION

SUSTAINABILITY

E2E TRANSPARENCY

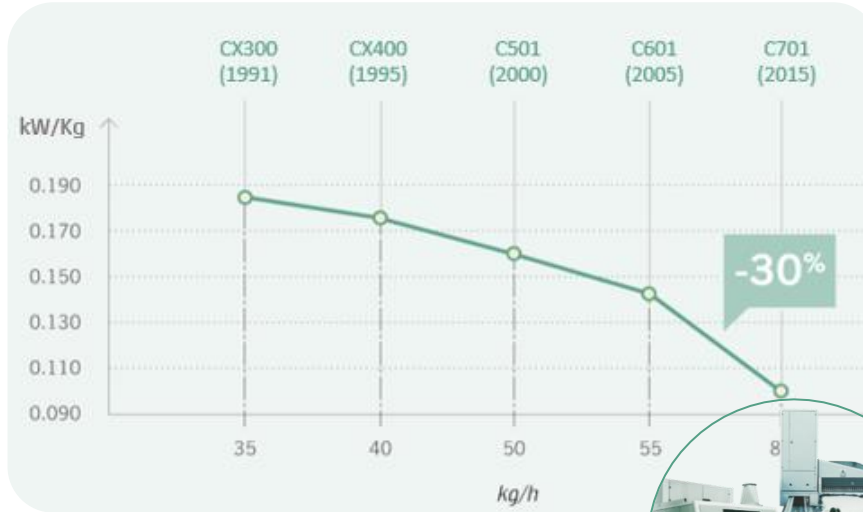
TRACEABILITY



ESG

TECHNOLOGY

Last 30 years of innovation



+ + 130% PRODUCTIVITY

- - 47% ENERGY CONSUMPTION

MARZOLI
Textile Engineering

CAMOZZI
GROUP

ACIAIT

**DIGITAL
READY**
The Italian label that connects

Marco Salvadè





See you at ...



ITMA 2023

**08 — 14
JUNE 2023**

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www.itma.com