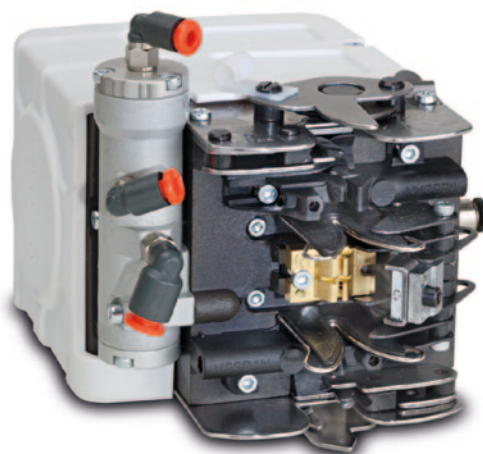
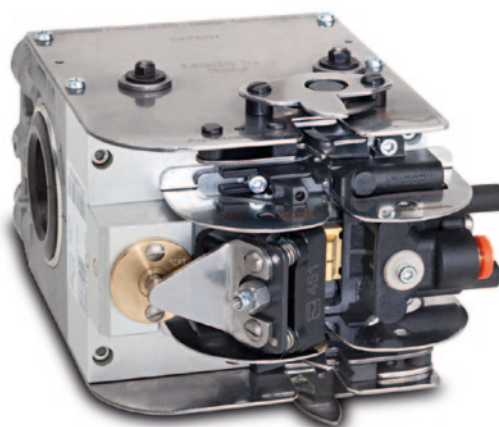
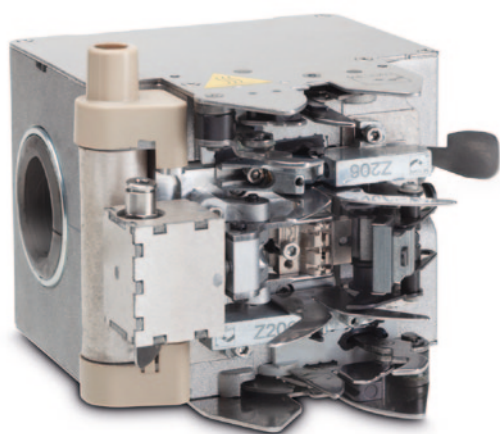
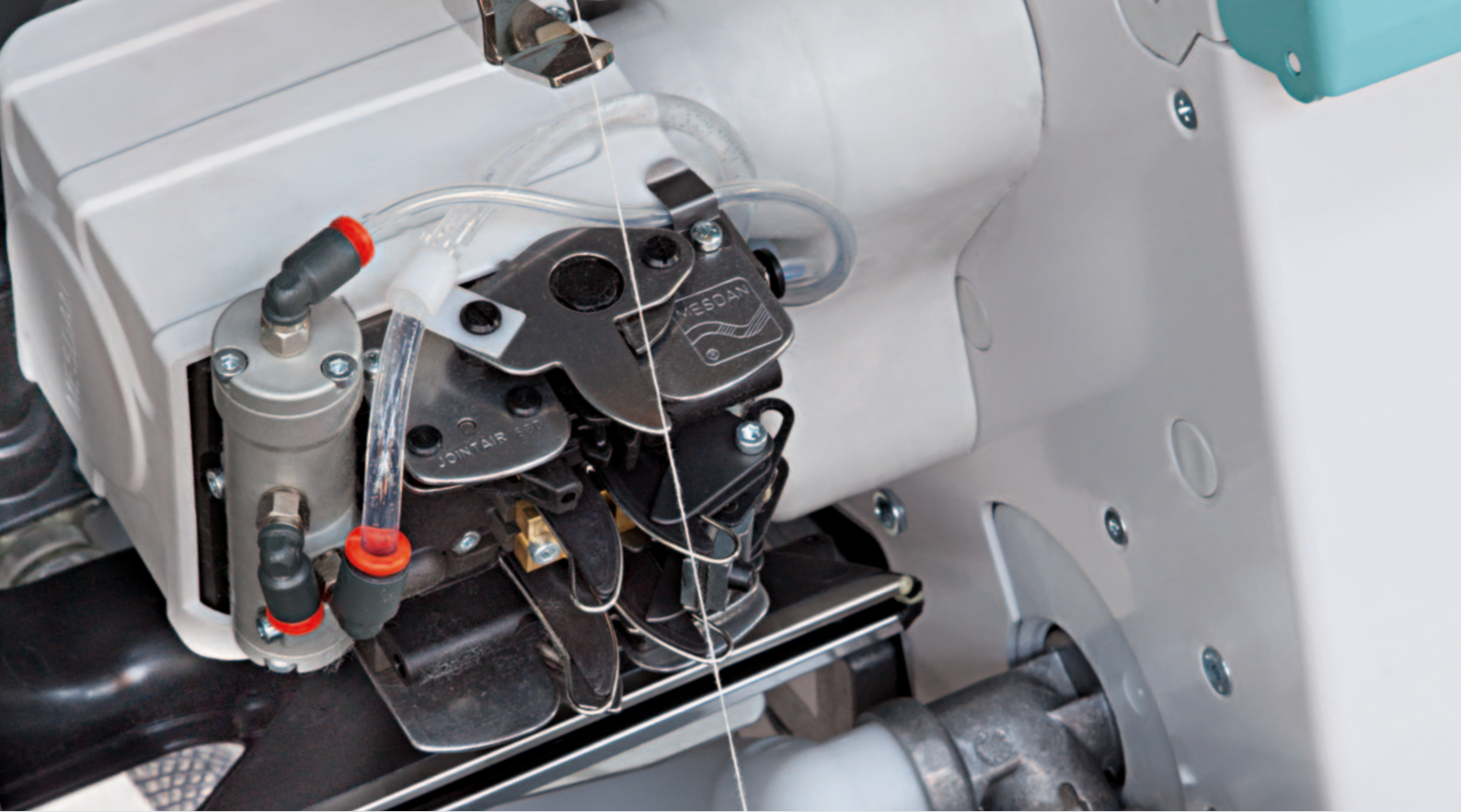


SPLICER LINE FOR SAVIO AUTOMATIC WINDERS

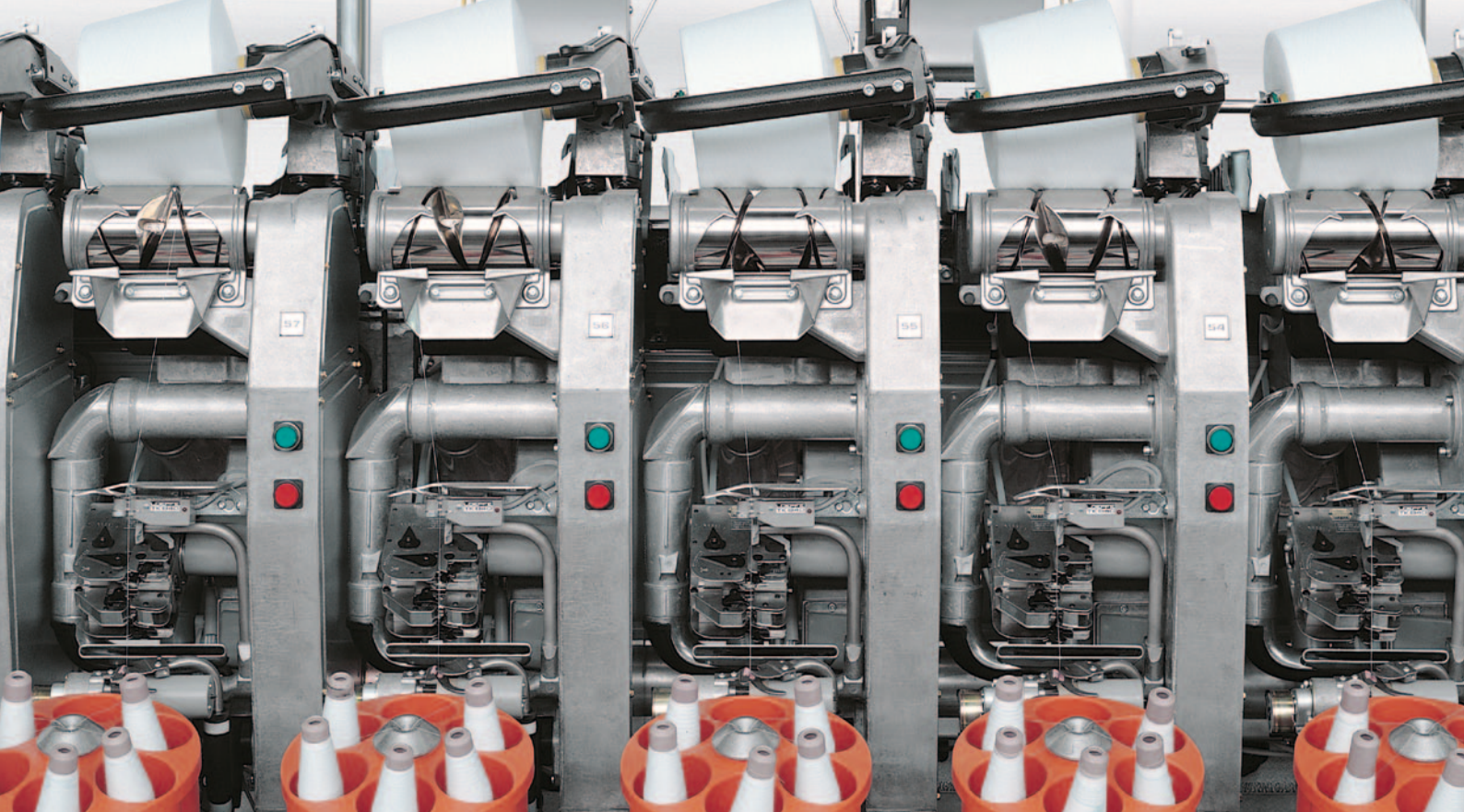


yarn splicing solutions since 1952 

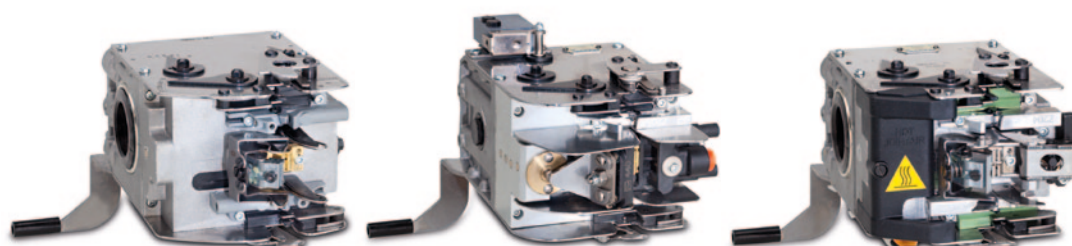


MESDAN SPLICER RETROFITTING SOLUTIONS AIMED TO:

- **Improve production flexibility;**
- **Increase yarn quality and splicer consistency;**
- **Optimise yarn clearing performances;**
- **Extend machine lifetime;**
- **Widen machine's versatility;**
- **Reduce maintenance costs.**



SPLICER LINE FOR ESPERO WINDER



JOINTAIR

Air splicer replacing Jointair 498Q - 490L with state-of-the-art performances and great improvement on cotton single yarns and elastic yarns.

698R

Suitable for:

- single cotton yarns
- synthetic, man-made and cotton blended yarns
- elastomeric core/cotton yarns
- long staple yarns of wool or blends
- elastomeric core/wool yarns

AQUASPLICER

Splicer using air plus water as joining medium.

Distinctive features are the total sealing of the chamber area and the exclusive water discharge system preventing water from affecting other areas of splicer and winder.

4923E

Suitable for:

- compact cotton yarns
- plied and single coarse and slub cotton yarns
- O.E. cotton yarns
- mercerized and singed cotton yarns
- linen yarns

HOT JOINTAIR

Hot air as splicing medium in combination with two complementary splicing blasts enables superior quality joints on long staple yarn.

4983R

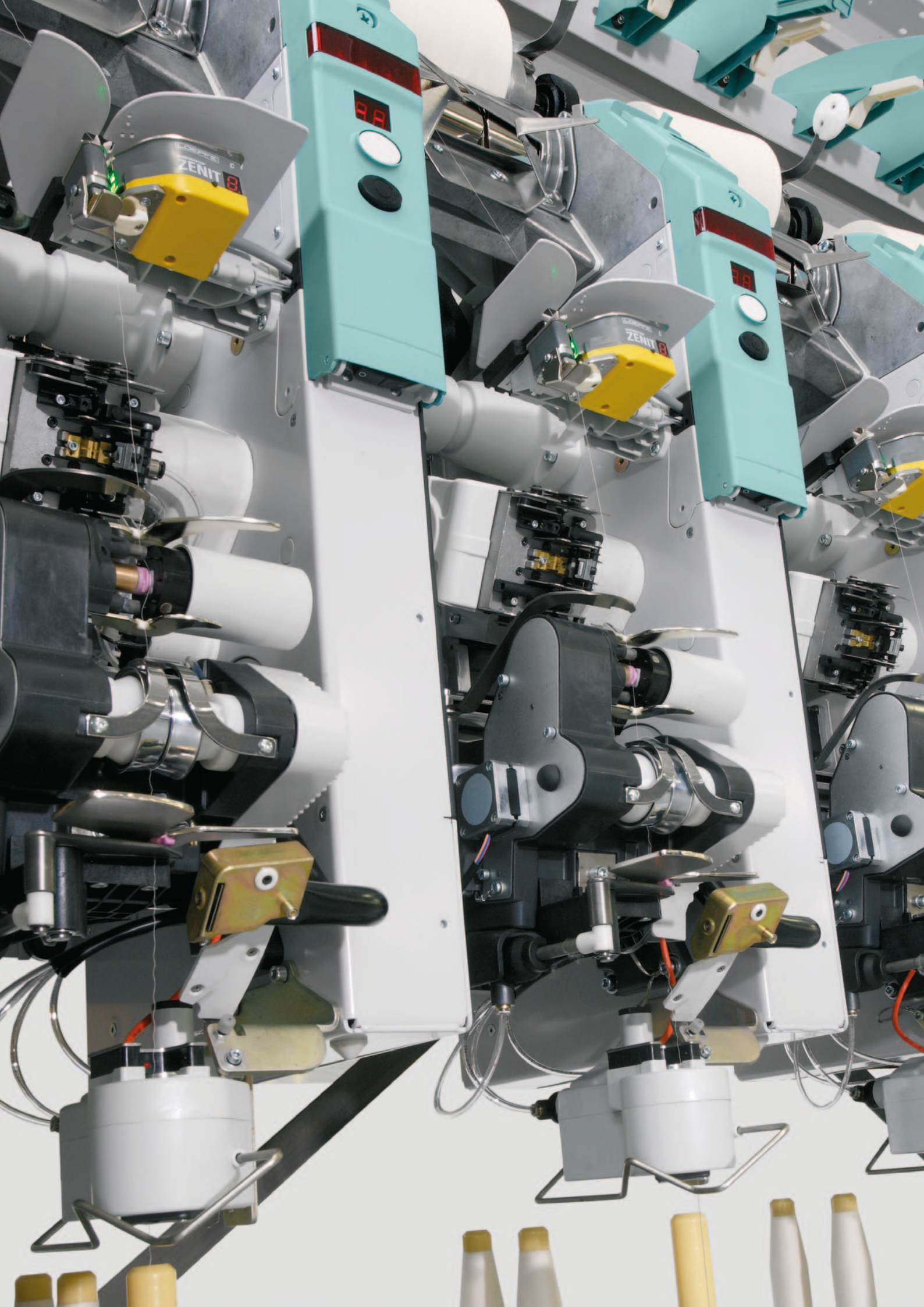
Suitable for:

- woollen single and plied yarns
- worsted single and plied yarns
- high twisted (crêpe) worsted yarns
- elastomeric core/long staple yarns
- worsted siro-spun yarns

4984R

Suitable for:

- fancy long staple yarns
- medium coarse wollen yarns





SPLICER LINE FOR ORION & POLAR WINDER



JOINTAIR

Air splicer replacing old Jointair models with state of the art performances.

845 (690)

Suitable for:

- single cotton yarns
- synthetic, man-made and cotton blended yarns
- elastomeric core/cotton yarns
- long staple yarns of wool or blends
- elastomeric core/wool yarns

845B (690B)

Special model for technical yarns with high tenacity fibres



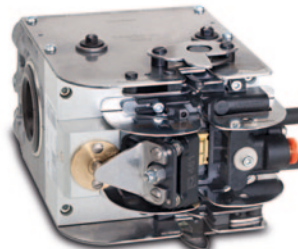
MOISTAIR

An innovative air splicer using a very small quantity of water, endowed with very precise moistening dosage and characterised by outstanding versatility.

M01 (ex. 6901 - 8451)

Especially suitable for:

- Tencel & Modal yarns
- fine compact yarns
- elastomeric core/cotton staple yarns



AQUASPLICER

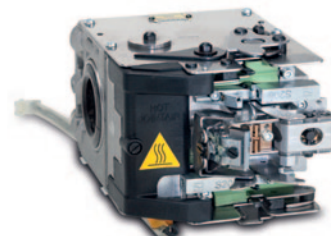
Splicer using air plus water as joining medium.

Distinctive features are the total sealing of the chamber area and the exclusive water discharge system preventing water from affecting other areas of splicer and winder.

W00 (ex. 4924E - 4926E)

Suitable for:

- plied and single coarse and slub cotton yarns
- O.E. cotton yarns
- linen yarns



HOT JOINTAIR

Hot air as splicing medium in combination with two complementary splicing blasts enables superior quality joints on long staple yarn.

H00 (ex. 4982)

Suitable for:

- woollen and worsted single and plied yarns
- high twisted (crêpe) and siro spun
- elastomeric core/long staple yarns
- silk yarn
- "difficult" man-made yarns like OE or Vortex/Air-Jet

H01 (ex. 4985)

Suitable for:

- fancy long staple yarns
- medium coarse wollen yarns

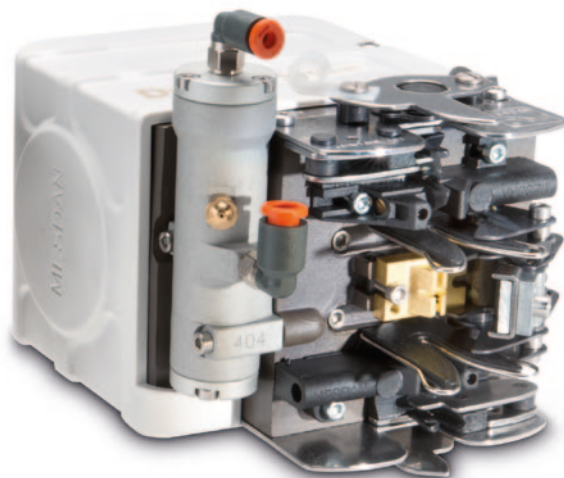
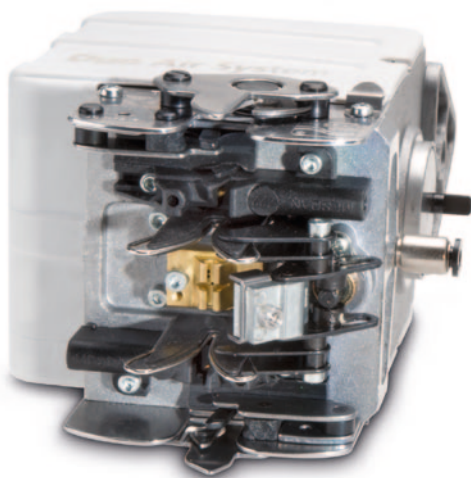


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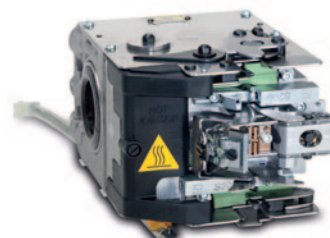
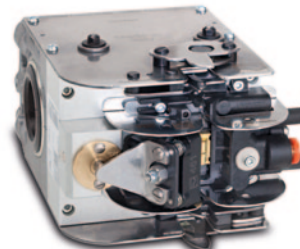
8.8

YARN MASTER
ZENIT⁺

Duo Air System



SPLICER LINE FOR POLAR EVO WINDER



JOINTAIR

Air splicer with state of the art performances, endowed with 2 air lines (one for tail preparation and one for joining blast).

845

Suitable for:

- single yarn (short and long staple)
- cotton, wool, synthetic, man-made, blends, etc.
- elastomeric core yarn

845B

Special model for technical yarns with high tenacity fibres

MOISTAIR

An innovative air splicer using a very small quantity of water, endowed with very precise moistening dosage and characterised by outstanding versatility, endowed with 2 air lines (one for tail preparation and one for joining blast).

M01 (ex. 8451)

Especially suitable for:

- Tencel & Modal yarns
- fine compact yarns
- elastomeric core/cotton yarn

AQUASPLICER

Splicer using air plus water as joining medium.

Distinctive features are the total sealing of the chamber area and the exclusive water discharge system preventing water from affecting other areas of splicer and winder. Stainless steel cover.

W00

Specifically conceived for:

- plied and single coarse and slub cotton yarns
- O.E. cotton yarns
- linen yarns

HOT JOINTAIR

Hot air as splicing medium in combination with two complementary splicing blasts enables superior quality joints on long staple yarn.

H00 (ex. 4982)

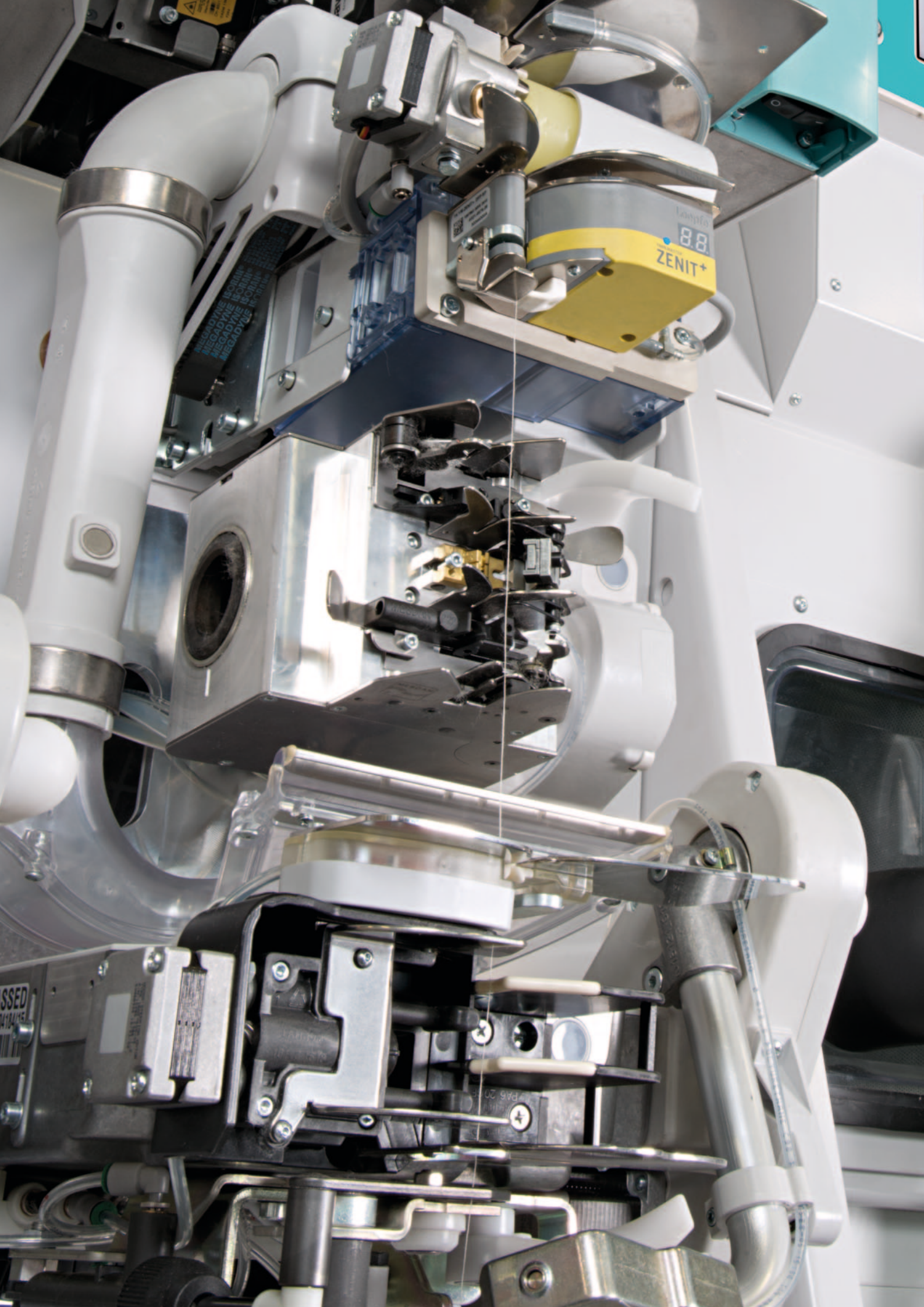
Suitable for:

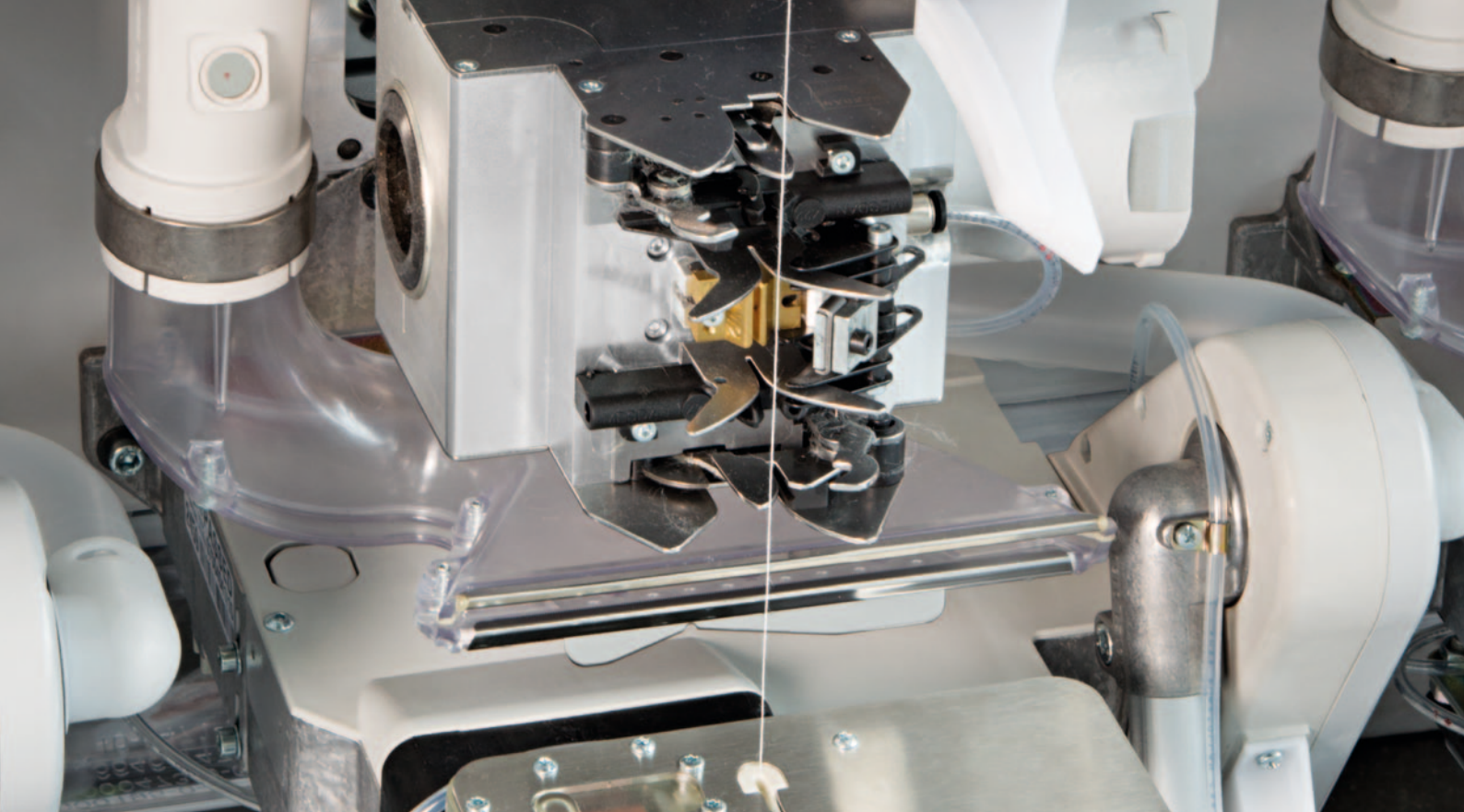
- woollen and worsted single and plied yarns
- high twisted (crêpe) and siro spun
- elastomeric core/long staple yarns
- silk yarn
- "difficult" man-made yarns like OE or Vortex/Air-Jet

H01 (ex. 4985)

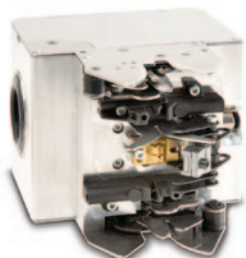
Suitable for:

- fancy long staple yarns
- medium coarse wollen yarns





SPLICER LINE FOR ECO PULSARS WINDER



JOINTAIR

New air splicer with state of the art performances, endowed with 2 air lines (one for tail preparation and one for joining blast).

895

Suitable for:

- single yarn (short and long staple)
- cotton, wool, synthetic, man-made, blends, etc.
- elastomeric core yarn

895B

Special model for technical yarns with high tenacity fibres



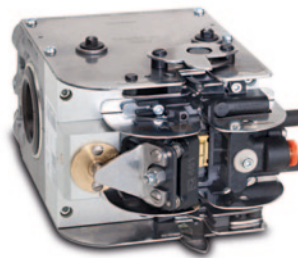
MOISTAIR

An innovative air splicer using a very small quantity of water, endowed with very precise moistening dosage and characterised by outstanding versatility, endowed with 2 air lines (one for tail preparation and one for joining blast).

M21 (ex. 8951)

Especially suitable for:

- Tencel & Modal yarns
- fine compact yarns
- elastomeric core/cotton yarn



AQUASPLICER

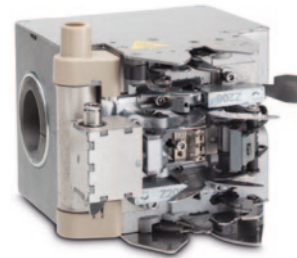
Splicer using air plus water as joining medium.

Distinctive features are the total sealing of the chamber area and the exclusive water discharge system preventing water from affecting other areas of splicer and winder. Stainless steel cover.

W20

Specifically conceived for:

- plied and single coarse and slub cotton yarns
- O.E. cotton yarns
- linen yarns



HOT JOINTAIR

Hot air as splicing medium in combination with two complementary splicing blasts enables superior quality joints on long staple yarn.

H22* (ex. H20)

Suitable for:

- woollen and worsted single and plied yarns
- high twisted (crêpe) and siro spun
- elastomeric core/long staple yarns
- silk yarn
- "difficult" man-made yarns like OE or Vortex/Air-Jet

* Note: H22 is fitting an air heater and a temperature regulation probe. For retrofitting, Savio involvement is needed.

SPLICE TEST CARD

JOINTAIR

- 1 Cotton Ne 36/1
- 2 Cotton Ne 50/1 + Lycra 44Dtex
- 3 Polyester 65% - Cotton 35% Ne 45/1

AQUASPLICER

- 4 Cotton Ne 24/1 + Lycra 78 Dtex
- 5 Cotton Ne 10/1 Slub
- 6 Cotton Ne 40/1

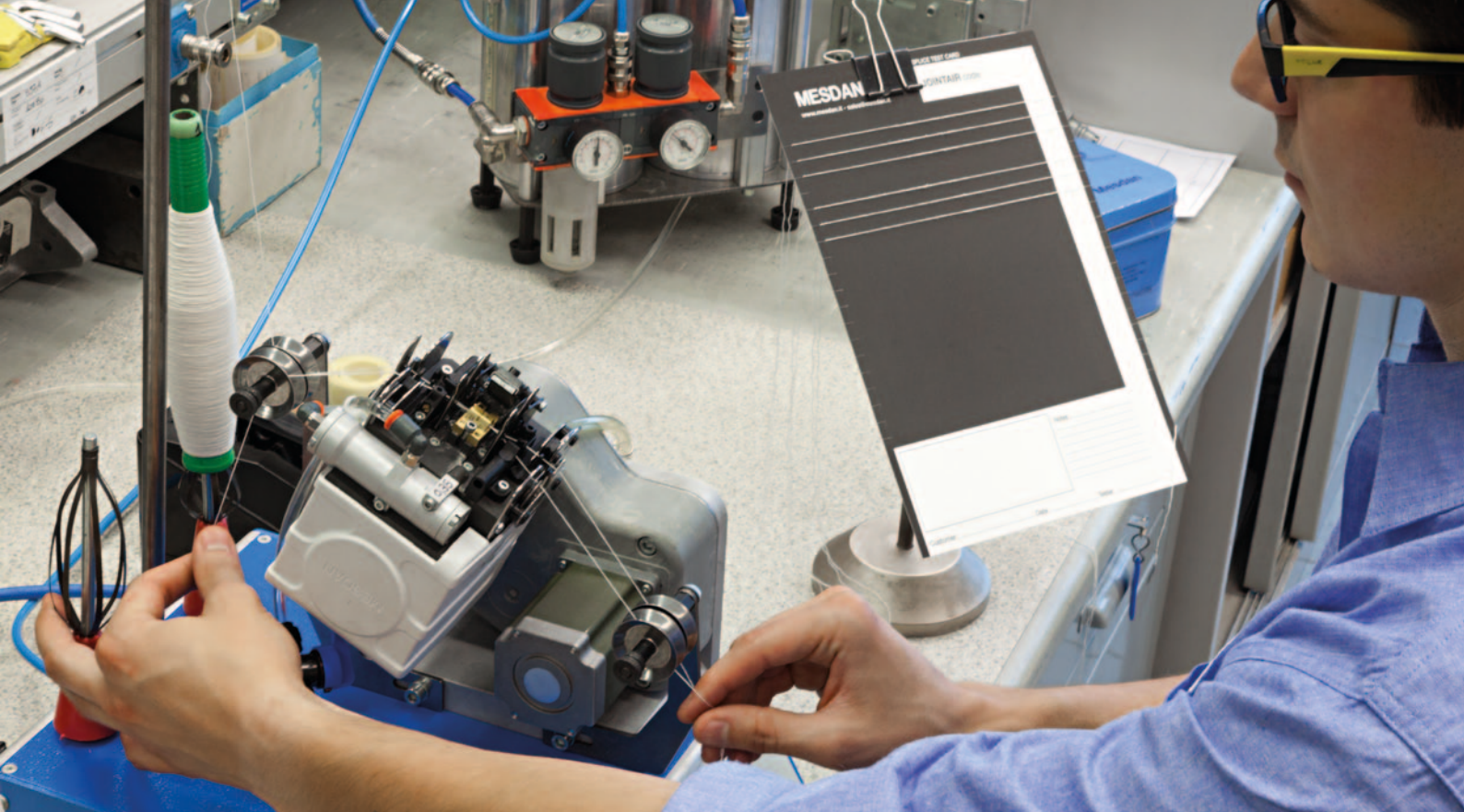
HOT JOINTAIR

- 7 Wool Siro Nm 40/2 Tpm 470 S
- 8 Wool Nm 28/1 Tpm 1050 Z

MOISTAIR

- 9 Compact Cotton Ne 200
- 10 Compact Tencel Ne 40





RECOMMENDED TOOLS

BENCH TESTING UNIT FOR SAVIO AUTOMATIC SPLICERS

Indispensable maintenance tool, to ease splicer settings and improve splice quality:

- in workshops, testing conditions are more appropriate (more light, less noise, accessible pressure settings, etc.)
- to optimise splicer performances
- ideal tool to enhance splicer maintenance

Suitable for all kinds of MESDAN automatic splicers:
Jointair - Aquasplicer -
Hot Jointair - Moistair



LUBRICLENS

A combined lubricating and cleansing medium for general use in the textile industry. The penetrating action of the aerosol spray can be directed by means of the extended nozzle even to the most inaccessible parts of the mechanisms such as manual and automatic knotters. The cleansing agent quickly evaporates, leaving a thin film of oil, the antielectrostatic properties of which repel dust and fugitive textile fibres.

TEXICLENS

A combined cleansing and lubricating medium to be used in the textile industry. It is specially recommended for the removal and prevention of fibre deposits on AQUASPLICER and MOISTAIR units and other wet operations.



SPLICE SCANNER

Portable electronic strength tester built in accordance with ISO, UNI, ASTM, DIN norms. Endowed with printer and USB port. To measure strength and elongation of yarns and splices. Specifically conceived, compact and light, for testing in the production area near the machines (winding, spinning and O.E. frames for example). At the end of the test, force and elongation results are displayed and can be printed together with statistics. Test results can be down-load by means of USB memory stick for further elaboration. The instrument is supplied complete with case.



HEAD QUARTER
VIA NAZIONALE, 3
25080 PUEGNAGO DEL GARDA (BS)
ITALY

COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001 • ISO 14001



PRODUCTION PLANT
VIA BERETTA, 18
25080 PUEGNAGO DEL GARDA (BS)
ITALY

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001