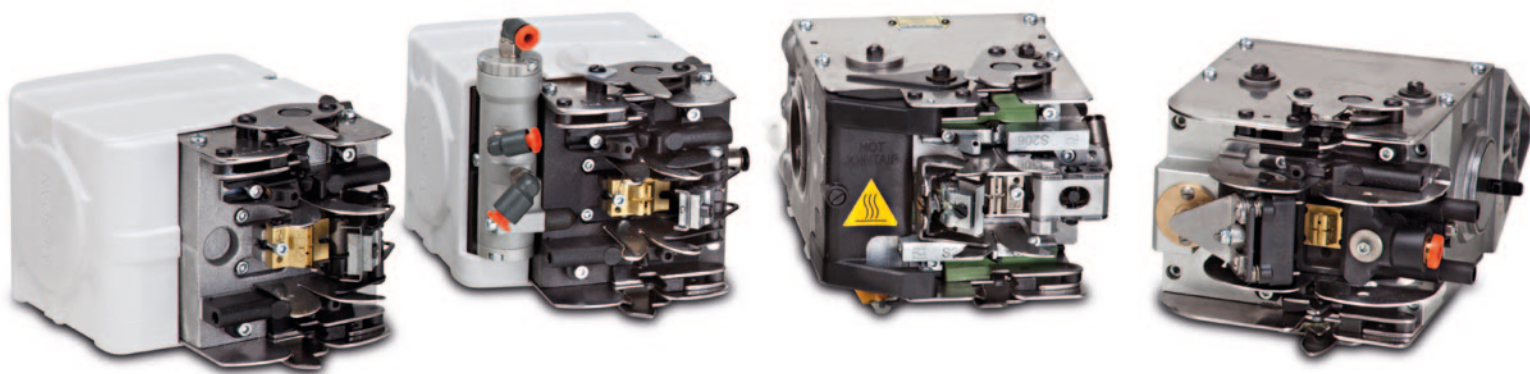
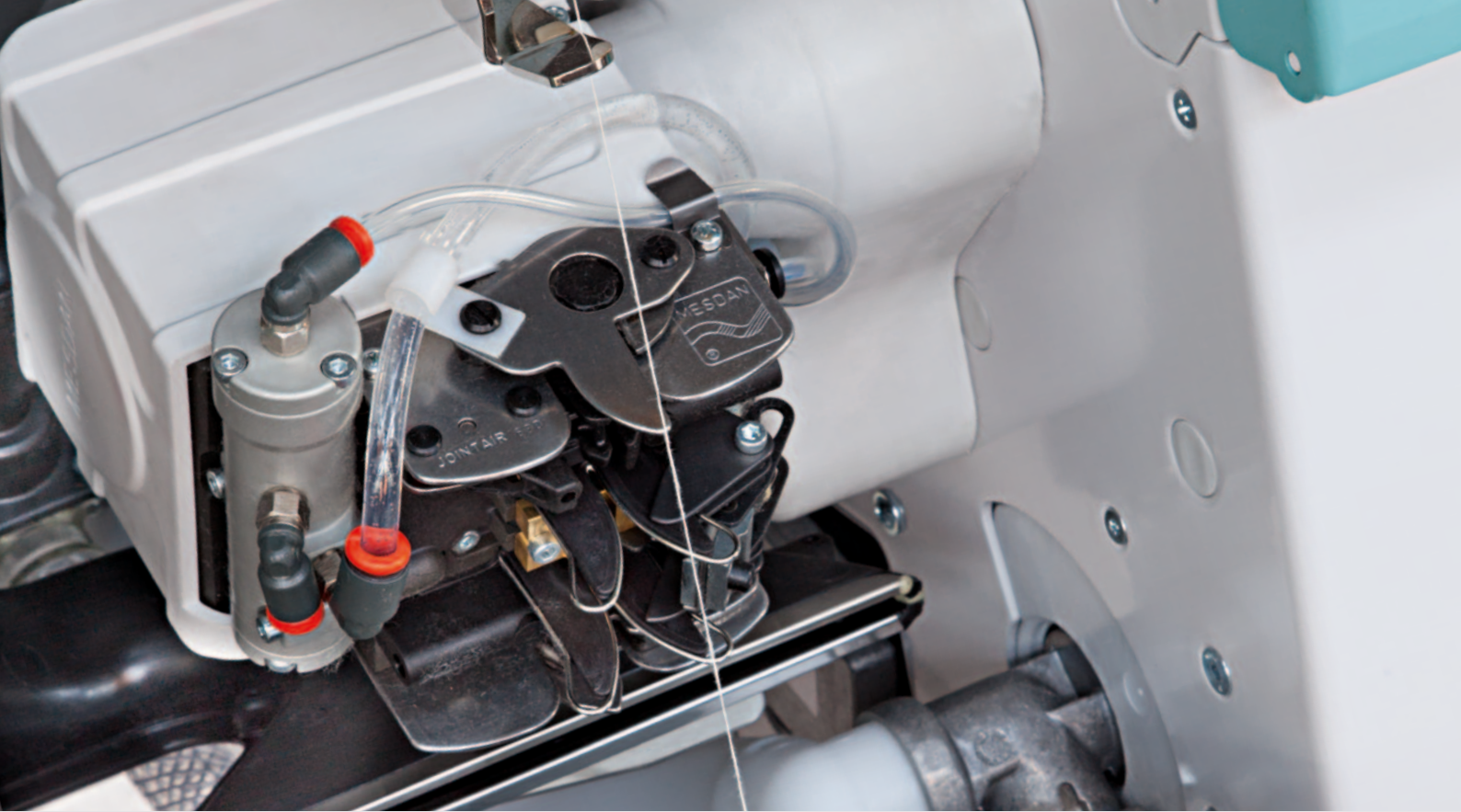


# SPLICER LINE FOR SAVIO AUTOMATIC WINDER



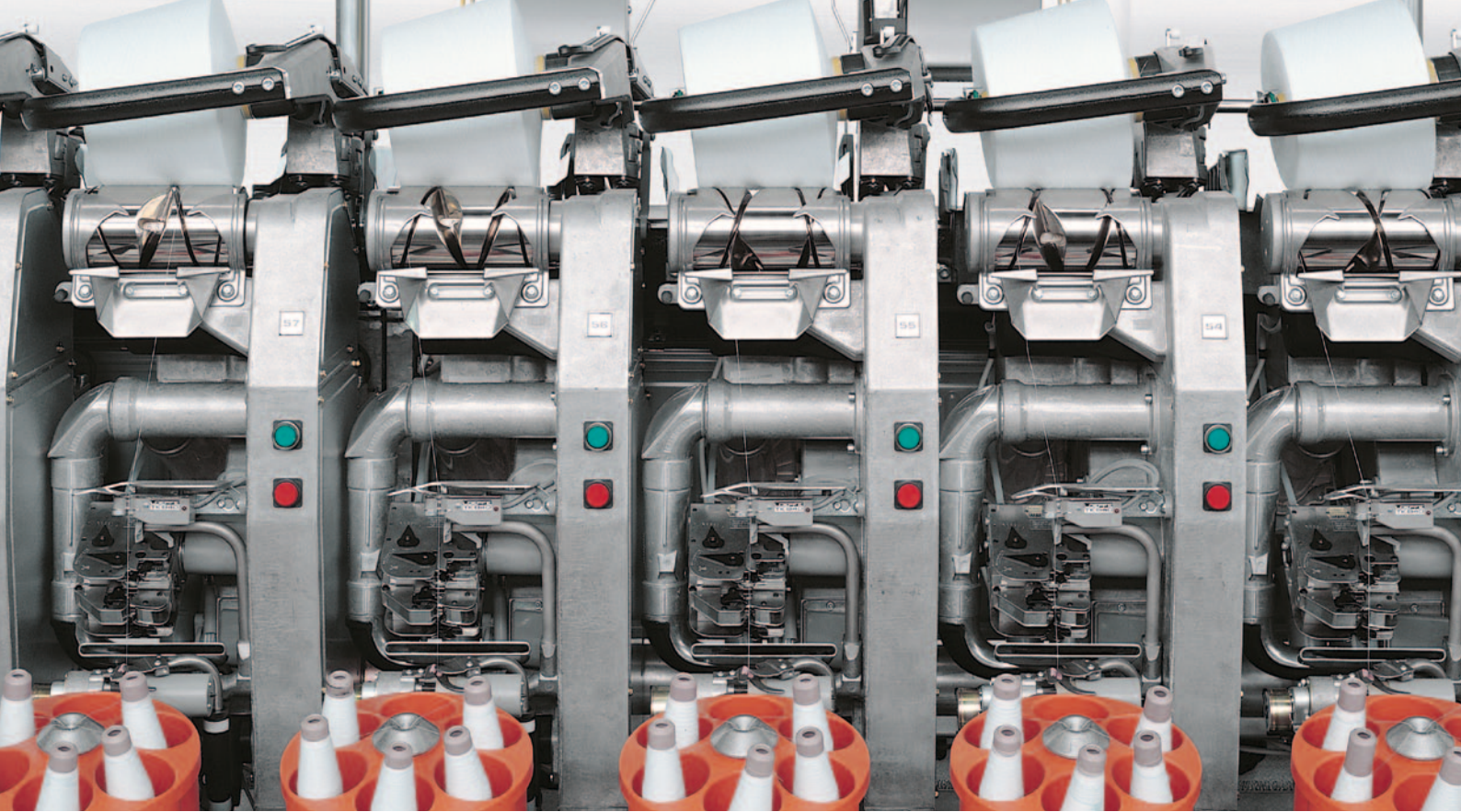
**Mesdan**

*yarn splicing solutions since 1952* 

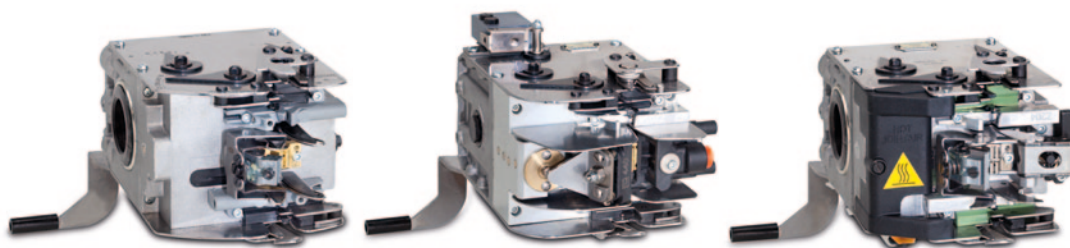


## **MESDAN SPLICER RETROFITTING SOLUTIONS AIMED TO:**

- **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

## 4925E

Specifically conceived for:

- elastomeric core/cotton staple yarns

## HOT JOINTAIR®

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

## 4983R

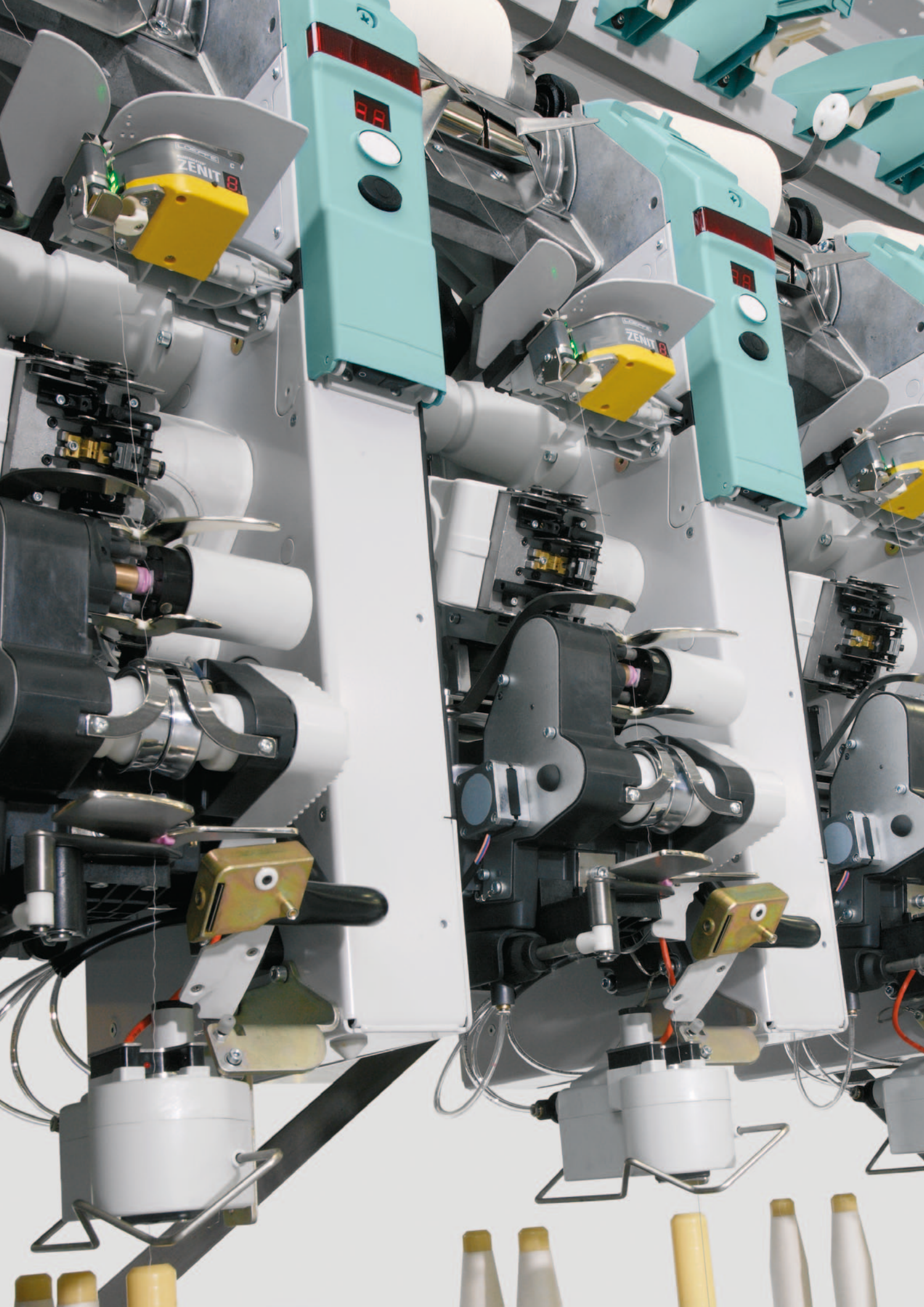
Suitable for:

- 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 woollen 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 coarse Modal/Tencel yarns



## MOISTAIR®

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

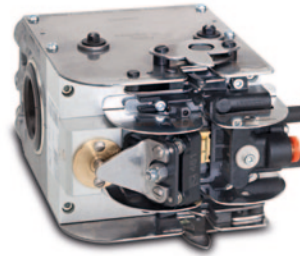
### 8451 (6901)

Especially suitable for:

- Tencel & Modal yarns
- fine compact yarns

### 8451R (6901R)

Special retrofitting model (in this case E.V. 14 not required)



## 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.

### 4924E

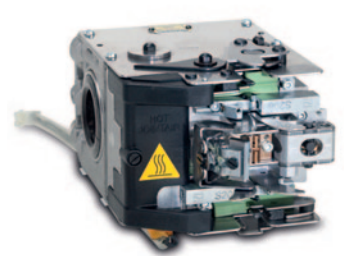
Suitable for:

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

### 4926E

Specifically conceived for:

- elastomeric core/cotton staple yarns



## HOT JOINTAIR®

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

### 4982

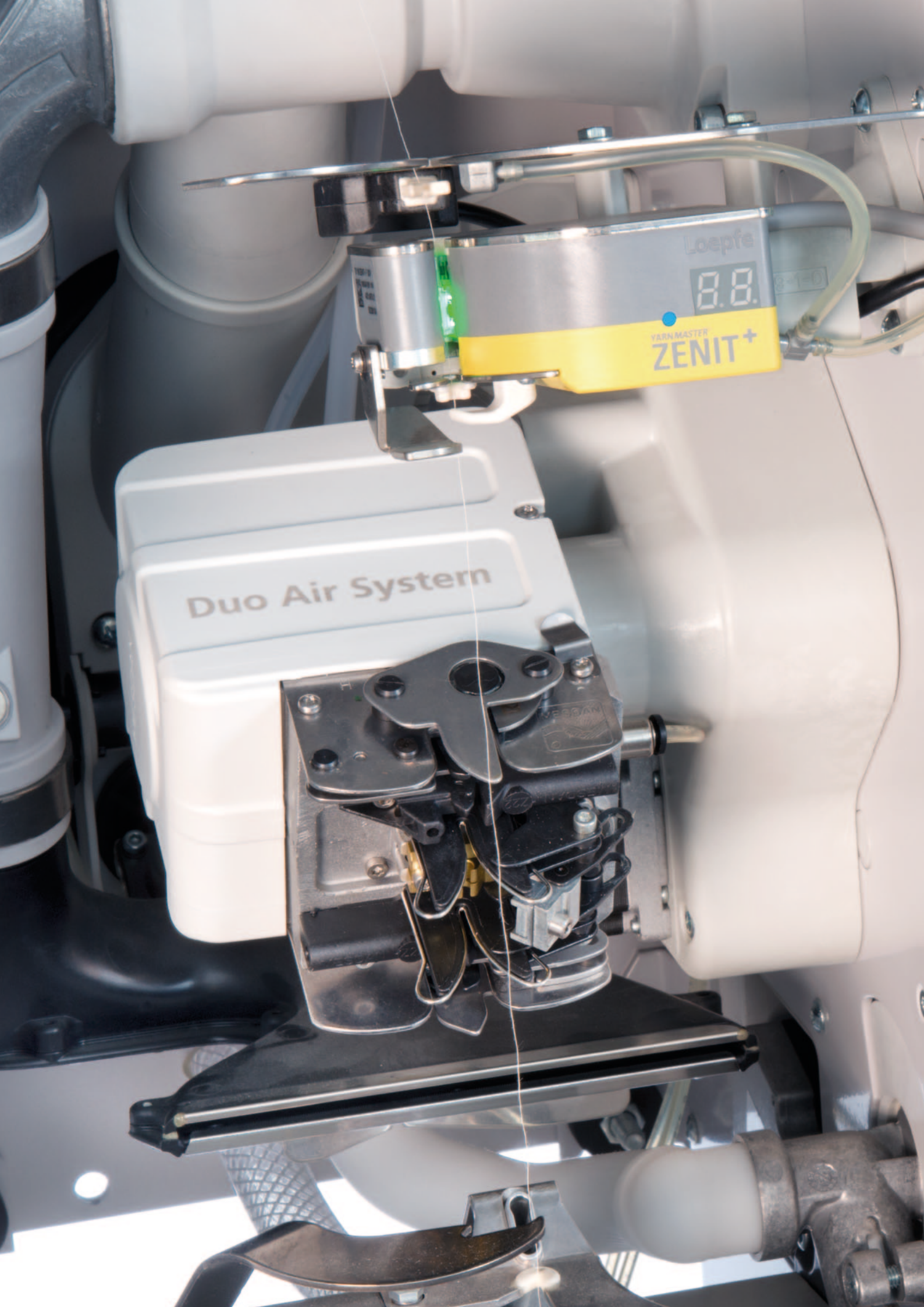
Suitable for:

- 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

### 4985

Suitable for:

- fancy long staple yarns
- medium coarse wollen yarns

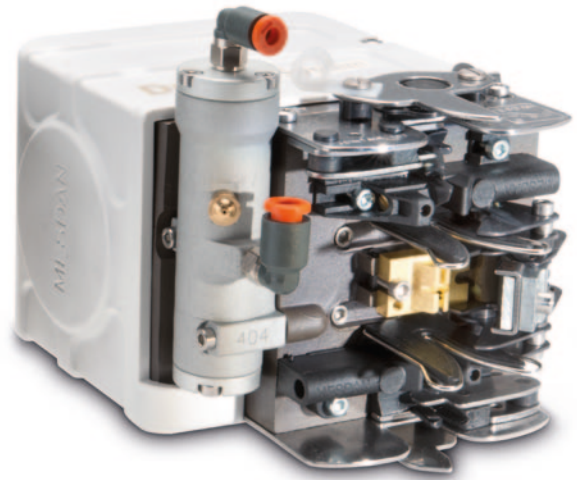
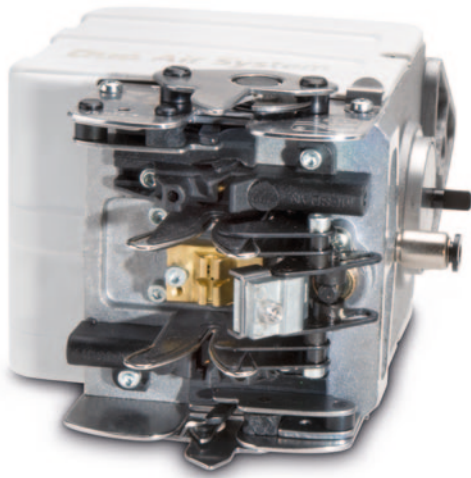


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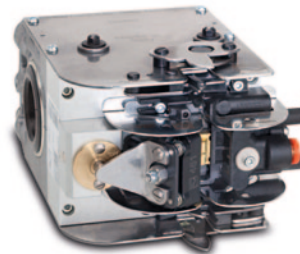
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YARN MASTER  
ZENIT+

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 coarse Modal/Tencel yarns

### 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).

#### 8451

Especially suitable for:

- Tencel & Modal yarns
- fine compact yarns

#### 8451R

Special retrofitting model (in this case E.V. 14 not required)

### 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

Specifically conceived for:

- plied and single coarse and slub cotton yarns
- O.E. cotton yarns
- mercerized and singed cotton yarns
- linen yarns
- elastomeric core/cotton yarn

### HOT JOINTAIR®

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

#### H00

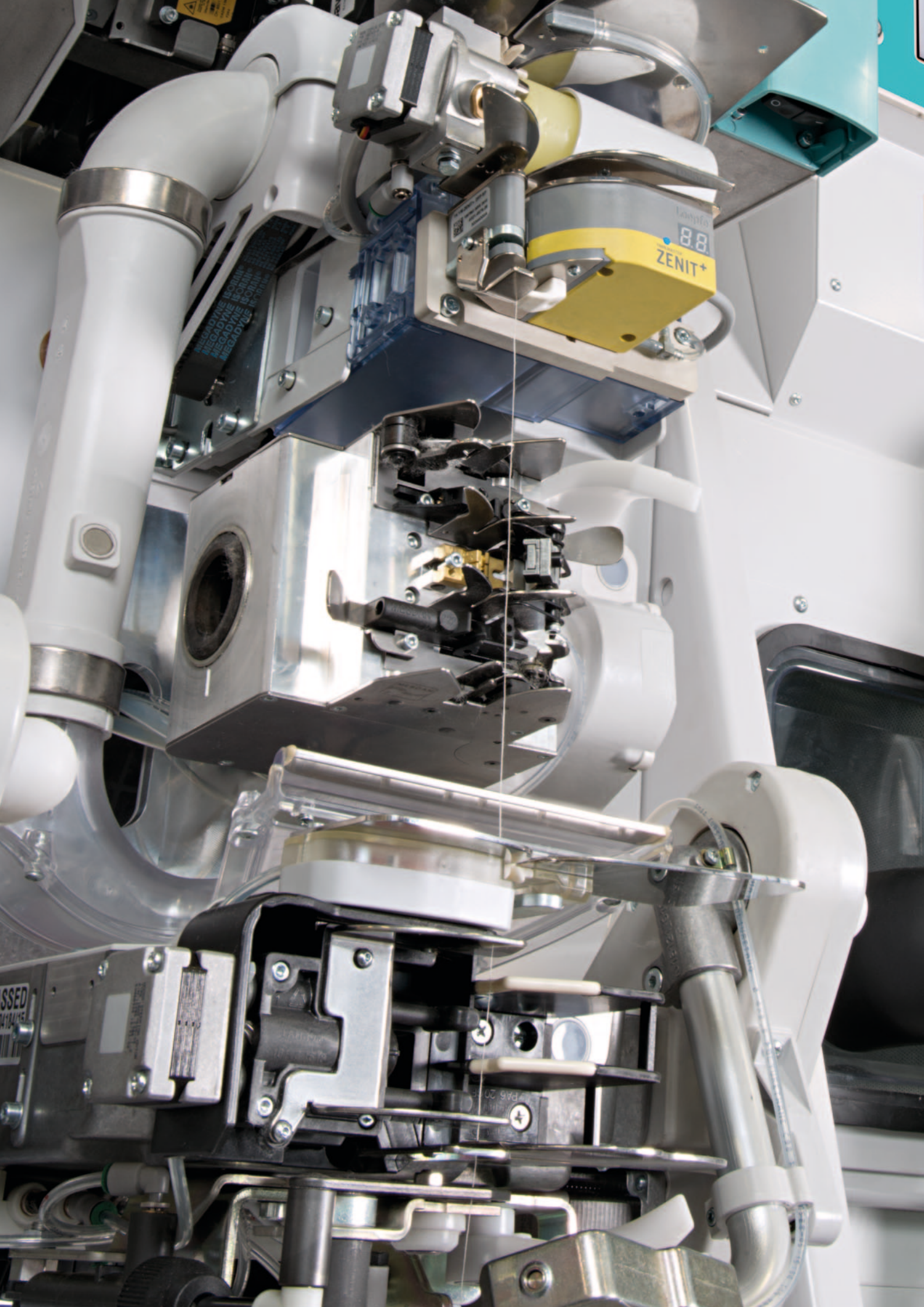
Suitable for:

- 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

Suitable for:

- fancy long staple yarns
- medium coarse wollen yarns



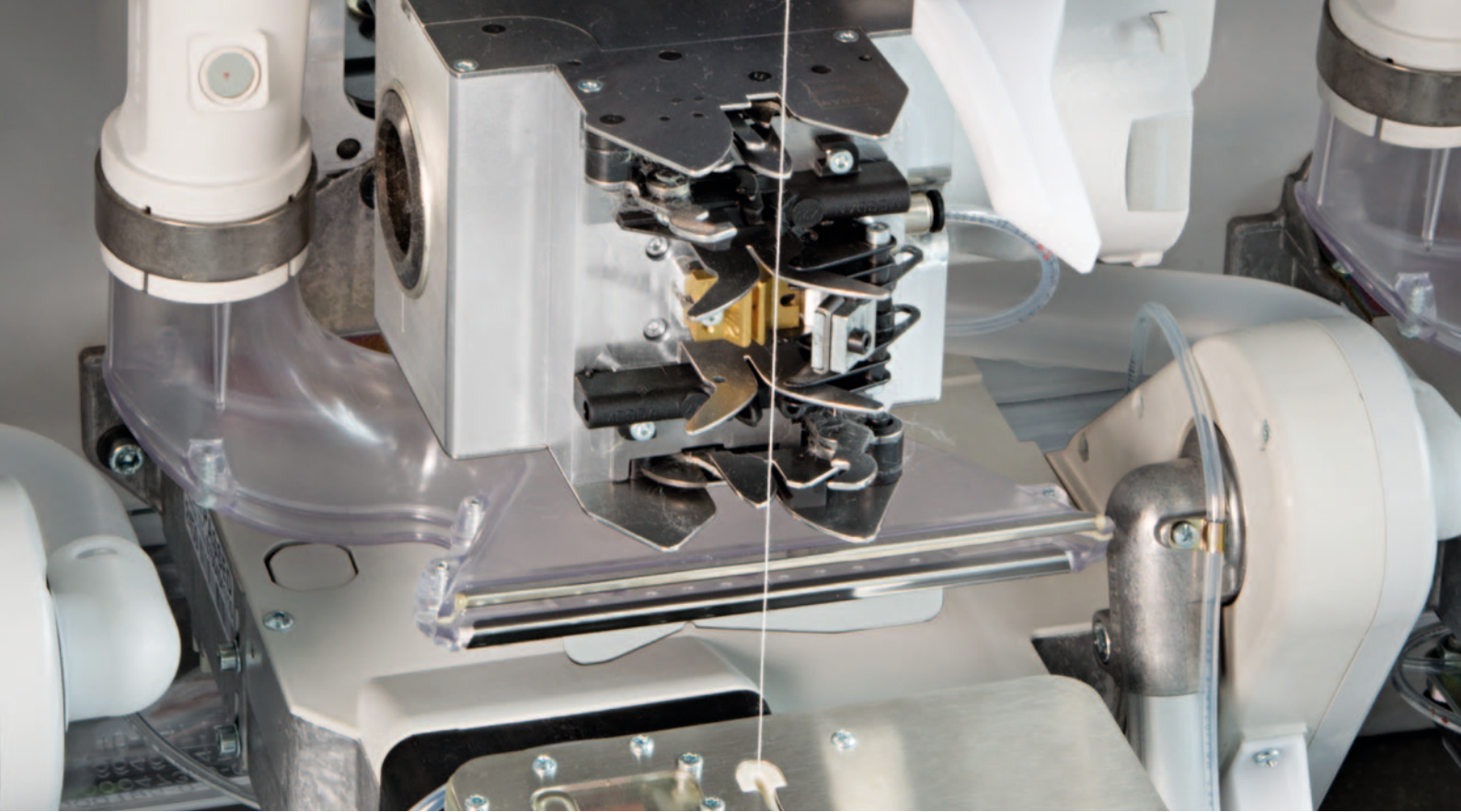
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ZENIT+

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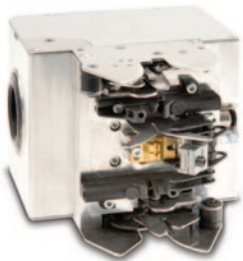
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# SPLICER LINE FOR ECO PULSARS WINDER



## 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 coarse Modal/Tencel yarns



## 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).

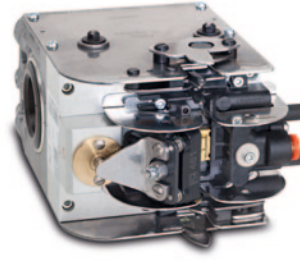
### 8951

Especially suitable for:

- Tencel & Modal yarns
- fine compact yarns

### 8951R

Special retrofitting model (in this case E.V. 14 not required)



## AQUASPLICER®

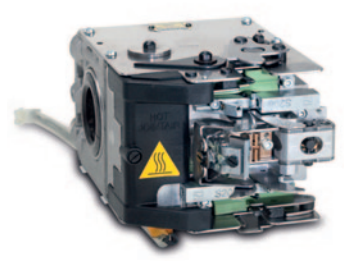
Splicer using air plus water as joining medium.

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.

### W20

Specifically conceived for:

- plied and single coarse and slub cotton yarns
- O.E. cotton yarns
- mercerized and singed cotton yarns
- linen yarns
- elastomeric core/cotton yarn



## HOT JOINTAIR®

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

### 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

### H21

Suitable for:

- fancy long staple yarns
- medium coarse wollen yarns

# 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

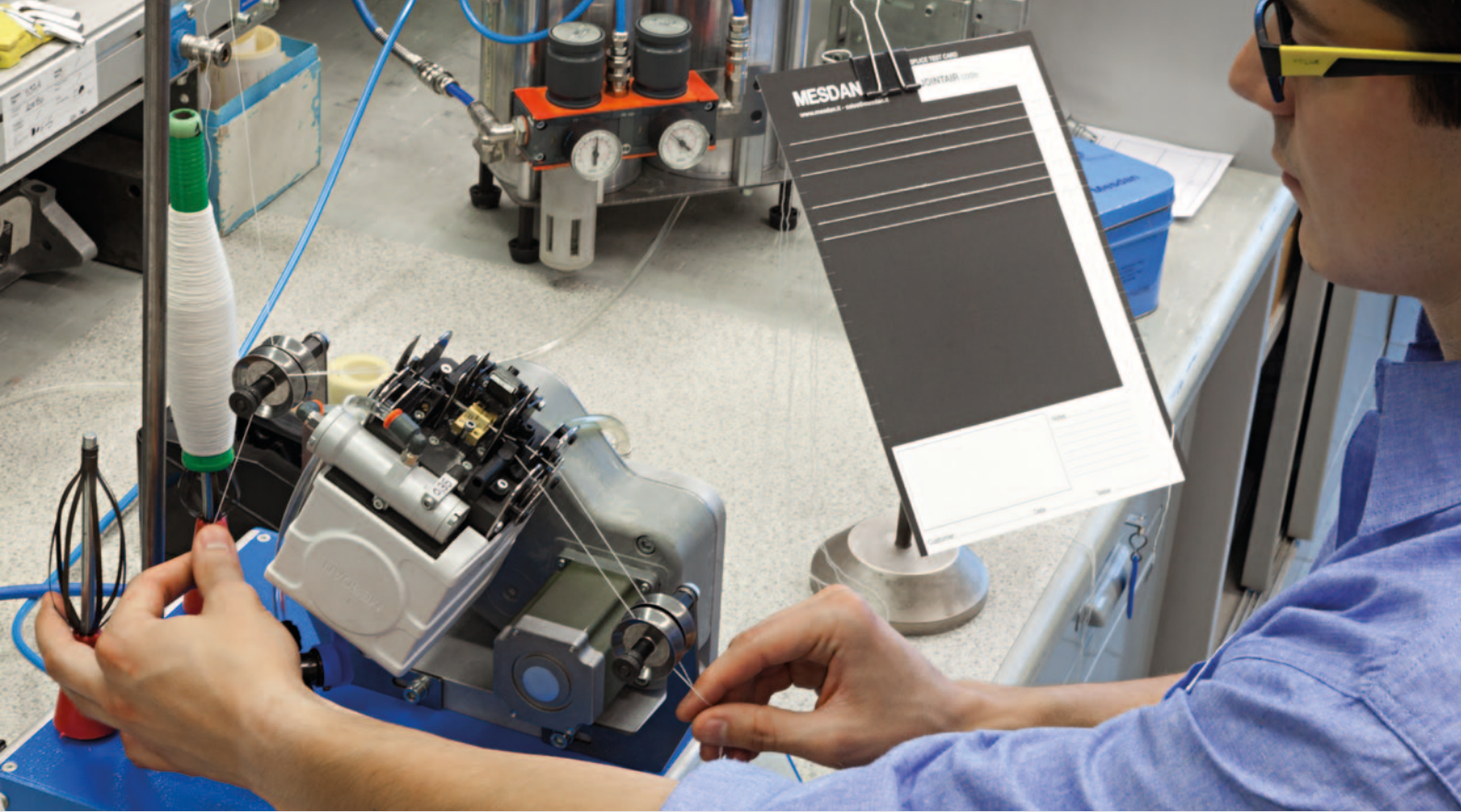
## HOT JOINTAIR®

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

## MOIST AIR®

- 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®** - **Moist Air®**



#### 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 units and other wet operations.



#### SPLICE SCANNER III

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 for comfortable transportation.



**MESDAN S.P.A.**  
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BRESCIA - ITALY

COMPANY WITH  
MANAGEMENT SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =  
= ISO 14001 =



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25080 PUEGNAGO DEL GARDA  
VIA BERETTA, 20

COMPANY WITH  
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