

ISevo α

SWITCH TO SAFE MODE

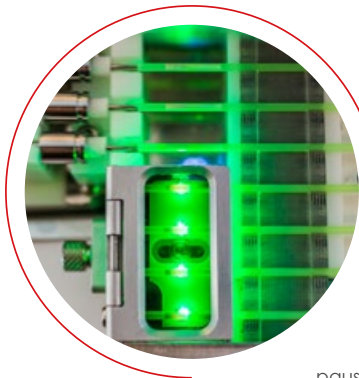


9 PATENTS

ISevo α

Switch to safe mode

ISevo Alpha is a commitment. The commitment of working safely and quickly, in total confidence and silence. **Resulting from 9 patents**, this new concept blends leading-edge technology and intelligence, guaranteeing **perfect packaging every time**. It's more than a straw-filling machine; it's a revolution.



ISevo Alpha's star feature: **automated verification of the plug's moisture level**. The equipment pauses if the plug is not filled to a safe level.

Short distance between hopper and filling station for a **fast start cycle**.

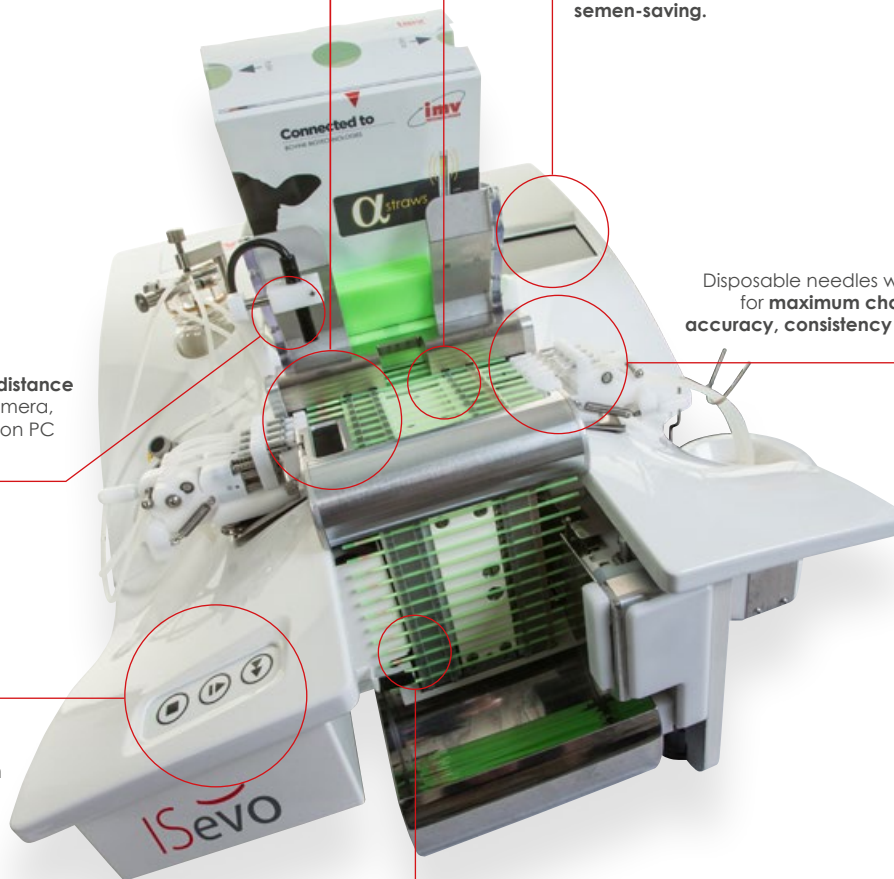
Touch-screen for: 1x1, 2x2, 4x4, automatic 4->1 switchover, sequential priming and on-the-fly changeover. Five features designed for **semen-saving**.

Disposable needles with oriented slots for **maximum changeover speed, accuracy, consistency and cleanliness**.

Visual control from a distance with on-board USB camera, displaying live image on PC or TV.

Three easy operating buttons, close to the user for **maximum productivity**.

Filled and sealed straw counter for **traceability**.



α straws ...Innovation at the heart



A breakthrough idea lies behind ISevo Alpha. This concept – the most innovative of the last few years – is truly revolutionizing semen packaging through a clever combination of the Alpha Straw and the ISevo Alpha equipment, offering a level of working comfort never seen before.

This system frees your hands and your mind !



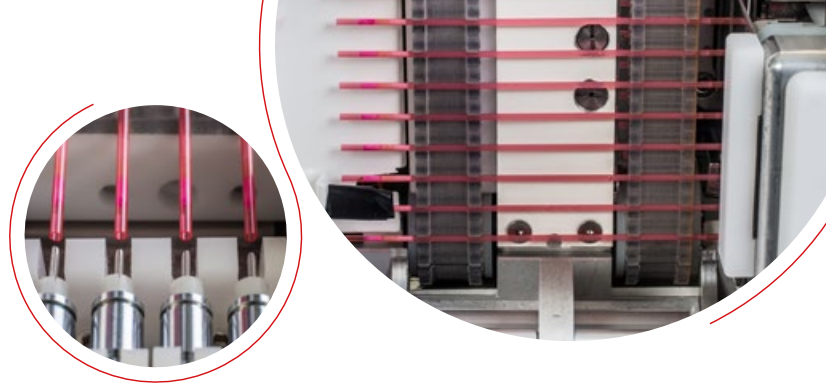
Patented box for hands-free loading of the straws and a full hygienic process.

Our patented Alpha straw enables automatic control of the plug's moisture level, helping to **prevent potential losses during thawing**. Its colored plug turns fluorescent when correctly moist.

With its hydrophobic design, the Alpha straw creates a new reference in **low-absorption** straws.

- Alpha straws**
- Clear
 - Pastel grey
 - White
 - Pistachio
 - Red pastel
 - Sensitemp blue





New concept designed for you

ISevo Alpha ... the ultimate security



Peace of mind

Designed for optimum security, you will be able to rely on ISevo Alpha for the entire semen packaging process.

The automatic control of the plug's moisture level and the possibility to display the filling on a remote screen ensure **a secure process**.



Time saving

Not only does ISevo Alpha benefit from a short start cycle, a fast 4x4 cycle (12,500 straws/hour) and quick and easy cleaning, it will also allow you to save time by **no longer needing a visual control** of the filling.



Efficient filling and sealing

The Alpha Straw is specifically designed to absorb less semen. Its hydrophobic plug is a real innovation.

Thanks to its different modes, ISevo Alpha allows optimum filling from the first to the last straw.

Our Alpha straws' calibrated tubes together with ISevo's optimum filling modes can yield upwards of **5% more mini straws** than current consumables and conventional equipment.



Smart ergonomics

ISevo Alpha is crafted to provide the best levels of **safety, comfort, confidence and speed**.

Three smart buttons improve user comfort and reaction speed. The equipment's elegant curves make it easy to clean. It is also designed to be easy to take apart.

With its disposable needle concept, ISevo Alpha increases safety and improves semen volume regularity.

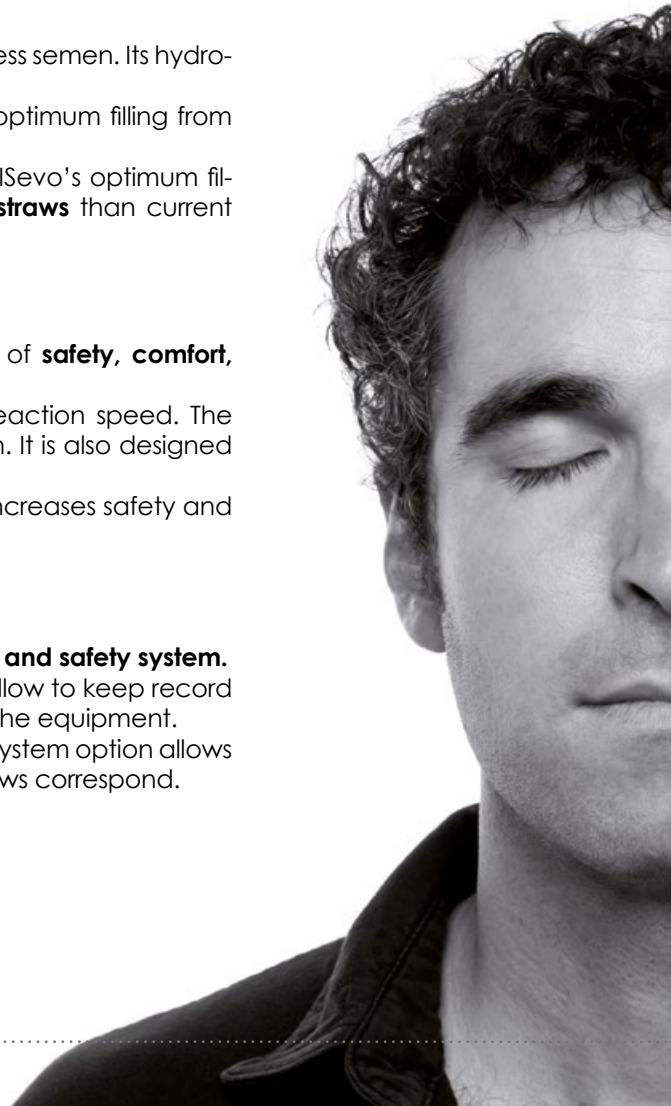


Unique traceability

ISevo Alpha is equipped with a **unique traceability and safety system**.

Both the integrated and non-integrated versions allow to keep record of the straw batch and the operator having used the equipment.

On the non-integrated version, a unique barcode system option allows the user to check that the bull and the printed straws correspond.



ISEVO α

Highlights



Technical specifications

Perfect downsizing

> ISevo Alpha
520 L X 350 H X 570 D mm / 20,5 L X 13,8 H X 22,5 D inches
40 kg / 88 lb

> ISevo Alpha - Integrated
700 L X 350 H X 570 D mm / 27,6 L X 13,8 H X 22,5 D inches
52 kg / 115 lb

Low voltage efficiency

> ISevo Alpha
115 - 230 V 50/60 Hz
24 Vdc

> Branson ultrasonic generator:
115/230 V or 50/60 Hz

Comfort and silence

< 80 decibels

Straw packaging modes

- 4 x 4 (up to 12,500 straws per hour)
- 2 x 2
- 1 x 1

- sequential priming
- end-of-liquid detection and automatic switch to 1x1
- dynamic switch to 1x1 or 2x2

Connectivity, cleaning, maintenance

- Teamviewer remote maintenance enabled
- Fast tool-less removal of main parts to be cleaned

ISEVO equipment

ISevo Alpha – integrated - Mini 027036
includes touch-screen PC and traceability supervision software

ISevo Alpha - Mini 027034

ISevo Alpha – integrated - Medium 027035
includes touch-screen PC and traceability supervision software

ISevo Alpha - Medium 026979

Options

Supervision software for non-integrated ISevo Alpha

Includes touch-screen PC and software. Allows to record all processes and edit reports.

Consistency checking software

Includes touch-screen PC, barcode reader, label printer and software. Match straws and semen to process. Customization required.

Accessories

- Mini disposable needles with tubing 025352
- Medium disposable needles 026975
- Tubing 017464
- Semen cones 025430

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