



IS-Injectors

The ultimate control

The IS-Injectors are the fully automated solution for professionals with high demands in the area of control, safety, flexibility and hygiene.

Cutting edge technology with process monitoring and remote control via "smart phones" and "tablets".

Advantages

- 100% process control
- System visualization
- Raising quality and profit
- Improved taste and tenderness
- Quick curing of the product
- Time and cost efficient
- Lower production and storage costs
- Easy operation and cleaning
- Low wear and maintenance costs
- Swiss quality

Injectors

IS-series

High-Tech for the industries

IS-Injectors are manufactured in 450 mm, 600 mm, 900 mm und 1200 mm conveyor belt widths and are standard equipped with 83 to 1008 needles and/or tenderiser knives.

Automatic or pre-programmed adjustments of all parameters are controlled by the new PLC control SIS3000. The complete process monitoring and evaluation enables maximum control and safety.

IS-Injectors offer a variety of options - SMS alert system, remote maintenance, weighing system, automatic injection adjustment, automatic height adjustment, automatic cleaning process and much more.

All components and the robust design meet the stringent Swiss quality standards and guarantee a long service life with consistently good results.



Consistent results - Swiss precision

To ensure a uniform brine distribution and consistent injection pressure, Suhner Injectors operate with a special segment system which ensures that no brine is discharged before the needle penetrates the product. Any brine which is not injected into the product thanks to the segment system will be automatically filtered and fed back into the brine container. This machine ensures constant high pressure thanks to the high-quality rotor pump made of stainless steel.

Individual solutions for your requirements

According to the application and the specific requirements of the customer special adjustments are made to pumps, needles, segments, belts, etc. in order to ensure complete satisfaction and quality in the products of the customer. With our IS-Injectors we offer the option of one to three injection heads. Rapid product changes are made possible by quick change needle heads.



Clear advantages

- One and two way injection
- Automatic height adjustment
- Changeable injection depth
- Input-Output weighing system
- Input-Output temperature measurement
- Temperature measurement of the brine
- Measurement of salinity
- Automatic cleaning system
- Automatic test program with fault evaluation

Options

- Rotofilter with brine-tank
- Quick change needle heads
- Hand Injector add-on
- Brine mixer
- Chicken rails
- Loading stations
- Loading and cleaning tables

