

 Schroter

SEMIjet





## SEMIjet®

> Semicontinuous units produce in batches with an integrated, automatic conveyor system and are furnished with an absolutely operator-friendly process control system. SEMIjet® thereby focuses just as much on speed and saving of energy as on homogeneity of the meat products and accurately repeatable results. This way, optimal processes are always guaranteed.

## PERFECT INTERACTION

SEMICONTINUOUS SEMIjet® UNITS WITH AUTOMATIC CONVEYOR SYSTEMS ALLOW A MULTITUDE OF COMBINATION OPTIONS. MOST COMMON DESIGN: IN THE FIRST STEP, THE GOODS ARE SMOKED OR COOKED AND SUBSEQUENTLY CHILLED INTENSIVELY. SUCCESSIVELY, BUT FULLY AUTOMATIC.

Our SEMIjets® are well thought out and tailored designs. The combination of the processing zones is as variable as the construction. Schröter can supply a semicontinuous system of any length, designed as single row or double row. The selection of the door systems is done individually according to the requirements of our clients. The automatic conveyor system ensures a smooth production process: products are brought in in batches, are transported between the zones, and are then moved out to a chilled environment. Depending on the load, a transport system is available for trolleys, racks, modules, and monorail systems.

In addition, optional coding systems are possible depending on the version of the transport system. This way, process data can be saved directly in the base module, for instance, for the cooking of ham. The code is read automatically during loading into the system. Alternatively a temperature-resistant bar code can be applied, and the process data is then transmitted to the control system by means of scanning before loading.

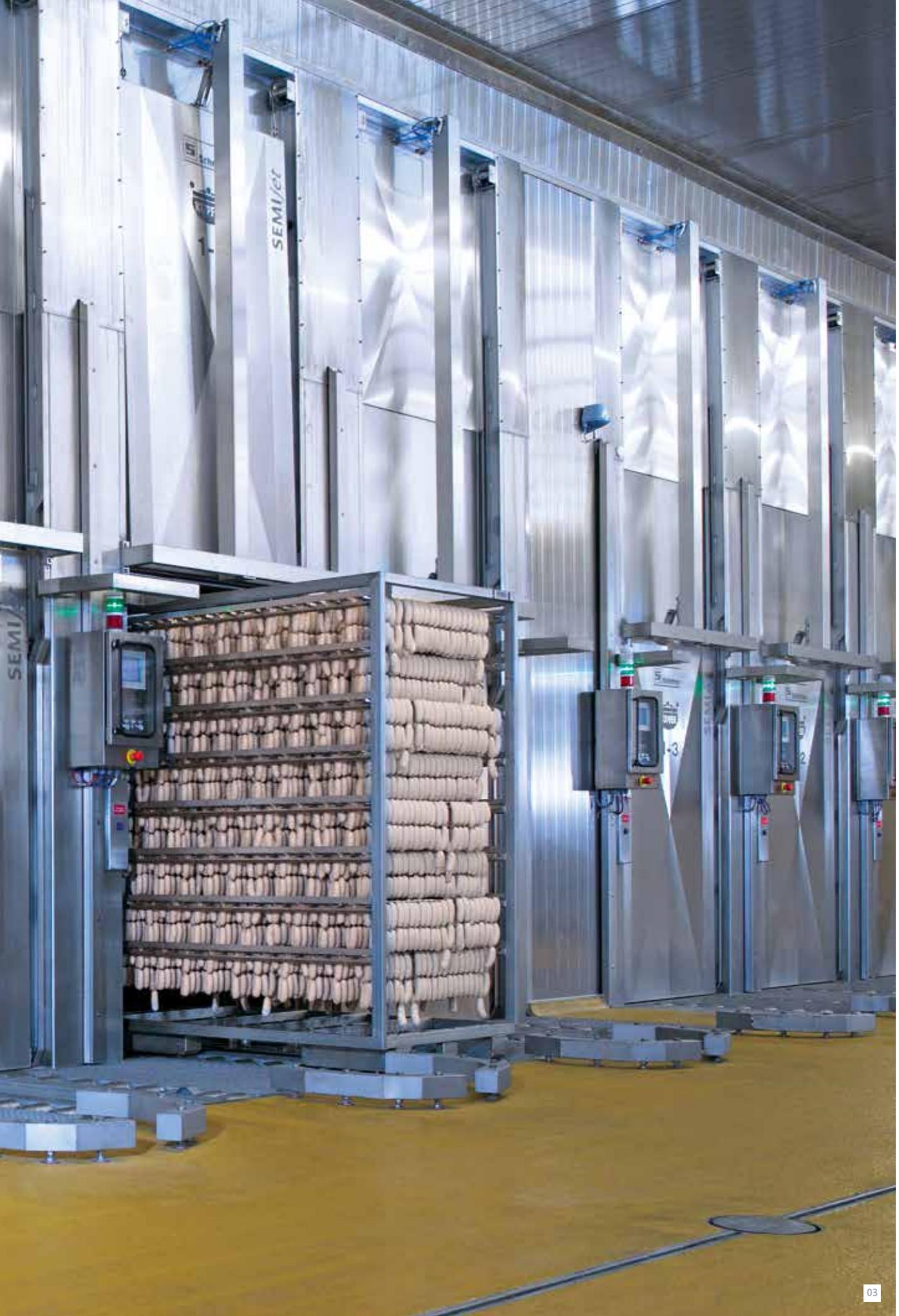
- 01 Double-row SEMIjet® with roller-track
- 02 Ham module with high load weight; loading via lift
- 03 SEMIjet® featuring special frame with a depth of 1,500 millimeters



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# AUTOMATIC CONVEYOR SYSTEMS

With the SEMIjet®, Schröter offers a multitude of systems. We will install a system that perfectly fits your project, the size of your plant, the existing conveyor racks, and the required end product. Walking beam conveyors with pneumatic drives, walking beam conveyors with electric drives, and chain driven conveyors. All versions are combinable with roller-track systems.

We also offer a range of solutions for automated monorail systems.

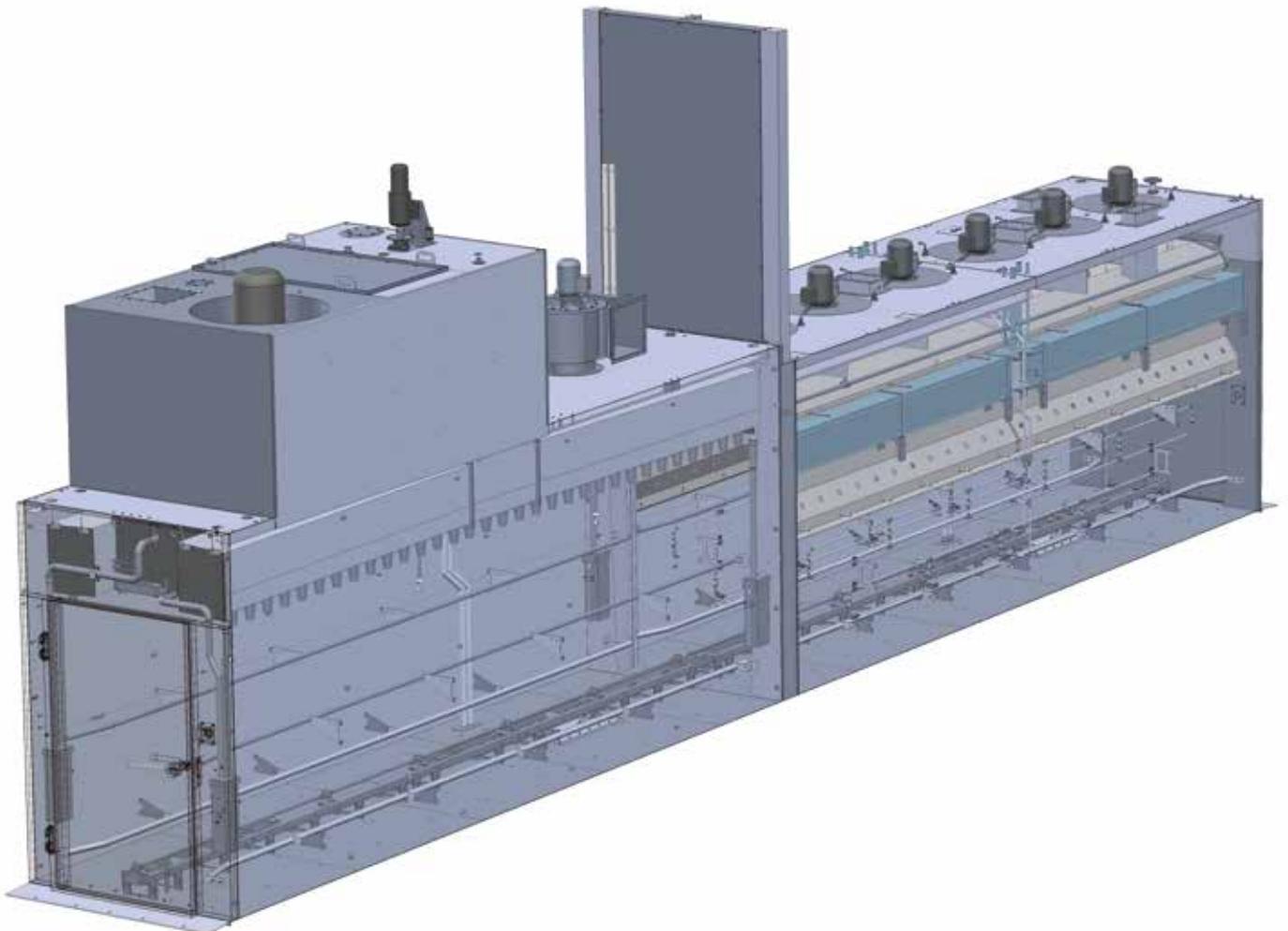
- 01 Walking beam conveyor for double-row SEMIjet® with roller-track
- 02 Chain conveyor
- 03 Pneumatic walking beam conveyor
- 04 Walking beam conveyor for floor-traveling trolleys
- 05 Monorail conveyor



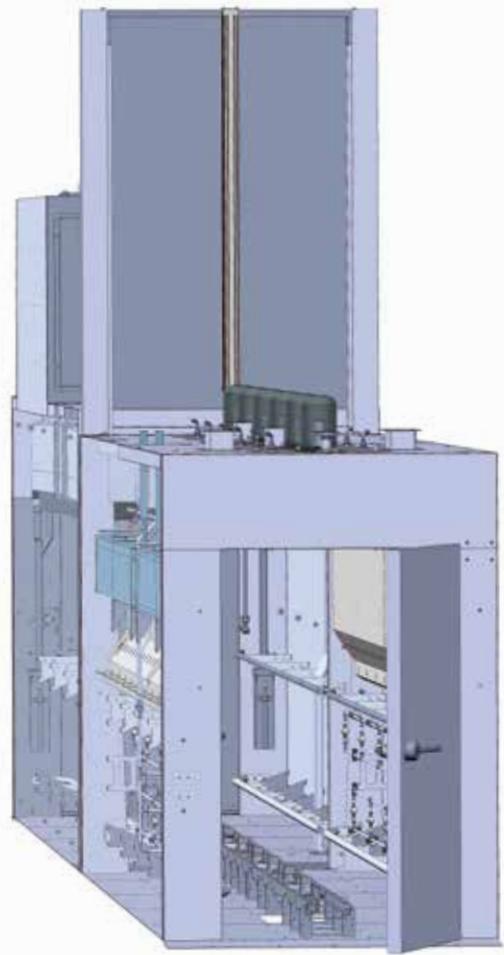
## AN OVERVIEW OF SEMIjet®

THE SEMICONTINUOUS SEMIjet® SYSTEMS WITH AN AUTOMATED CONVEYOR SYSTEM ENABLE A VARIETY OF COMBINATION OPTIONS AND GUARANTEE OPTIMAL PROCESSES.

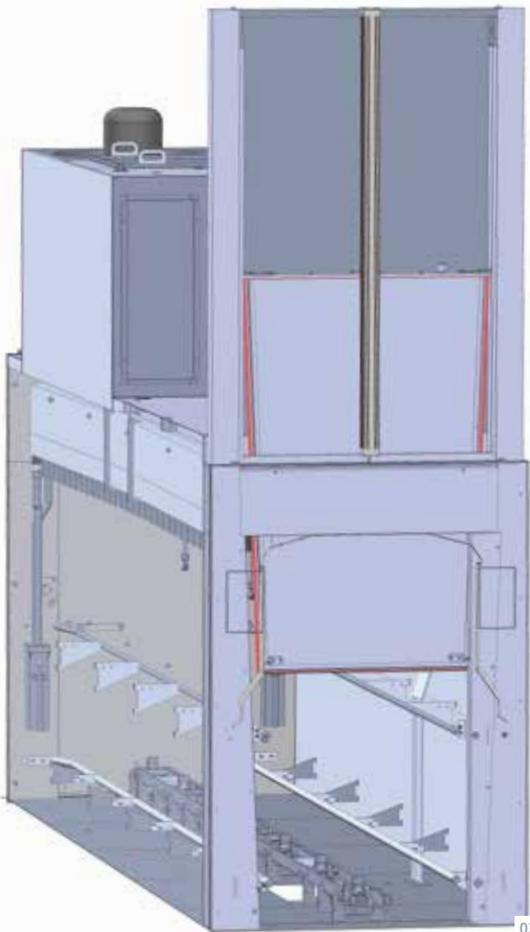
3-D VISUALIZATION: SEMIjet® HRIK



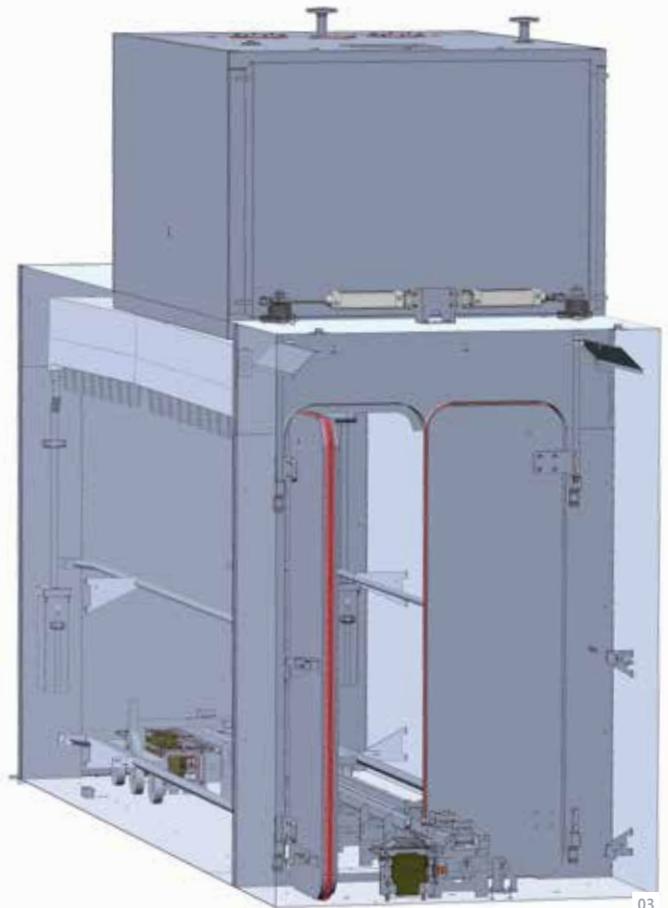
- 01 Model: swing door
- 02 Model: automatic lift door
- 03 Model: double door



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