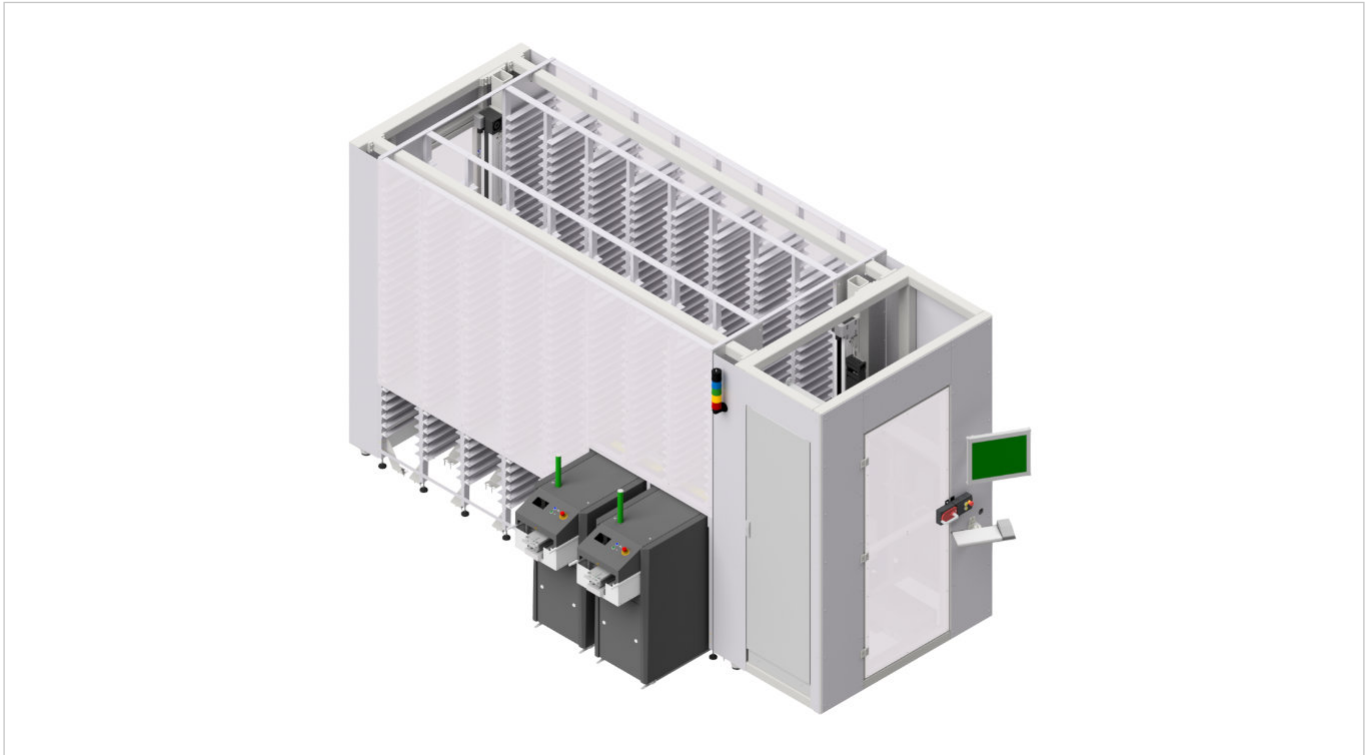


## Data sheet: Linear Stocker



The Schiller Linear Stocker is the scalable and reliable decentralised storage system in a cleanroom. Manual I/O ports and the connection option to OHT or conveyor systems enable flexible use of the Linear Stocker in the production environment. The cleanroom-optimised design with a passive gripper, inductive energy transfer to the x-axis, and optional extraction of axes enable storage of products in cleanroom environments up to ISO class 4. The Linear Stocker warehouse management is implemented via SWarePro, the intelligent warehouse management system from Schiller. The inventory level may be recorded and documented at any time using various statistics and inventory functions. The Linear Stocker is able to be used for decentralised storage, as well as for sequencing or commissioning production batches.

### Technical data

#### STORED GOODS

Box HA200, FOUP, FOSB

#### AVERAGE DELIVERY RATE

120 containers/h  
(Cycle time 30 s)

#### I/O-PORTS

Manual I/O ports (rotary gates)  
Automatic I/O ports (OHT Connection)  
Connection to equipment possible

#### INTERFACES

SEMI-E88 MCS  
SEMI-E84 Transfer

#### OPERATION

HMI-Panel

#### INVENTORY MANAGEMENT



#### POWER CONSUMPTION (AVERAGE EFFECTIVE POWER)

8 kW

#### CLEANROOM CLASS

ISO class 4

#### CONTROL SYSTEM

SIEMENS S7 PLC

#### DIMENSIONS

Height / Width [max.]: 4000 mm / 1400 mm  
Length [max.]: 6000 mm