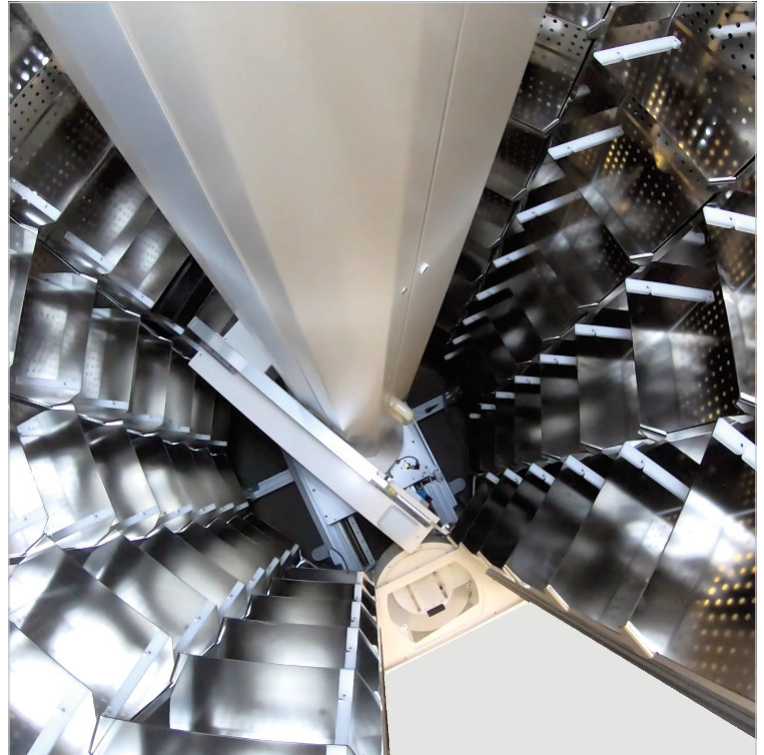
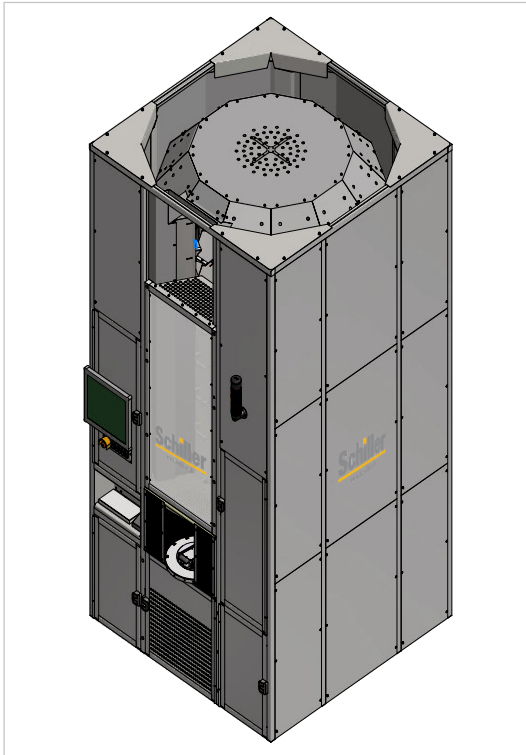


## Data sheet: Radial Stocker



The Schiller Radial Stocker provides a storage system that is both efficient and space-saving for various box types in ISO class 3 cleanroom conditions. Manual stocking and removal by the operator, as well as automated transfer and retrieval by OHT or conveyor systems are possible with the Radial Stocker. The footprint of only 1800 mm x 1800 mm is achieved with the compact arrangement of the robot axes for a very high packing density of the various wafer transport containers. Control of the Radial Stocker takes place with a SIEMENS PLC in combination with the SWarePro warehouse management system from Schiller. Various statistics and tracking functions and inventory runs offer complete monitoring of the inventory.

## Technical data

### STORED GOODS

Different transport containers [HA200, OC]

### AVERAGE CYCLE TIME

< 28 sec.

### I/O-PORTS

Manual I/O ports (rotary gates)  
Automatic I/O Ports (OHT connection)

### INTERFACES

SEMI-E88 MCS  
SEMI-E84 Transfer

### OPERATION

Desktop PC [Win10, 17"-Panel]  
PROGEA MOVICON [high-end visualization]

### INVENTORY MANAGEMENT



### POWER CONSUMPTION (AVERAGE EFFECTIVE POWER)

0.8 kW

### CLEANROOM CLASS

ISO class 3

### CONTROL SYSTEM

SIEMENS S7 PLC

### DIMENSIONS

1800 mm x 1800 mm  
Variable height [2800 mm - 4200 mm]