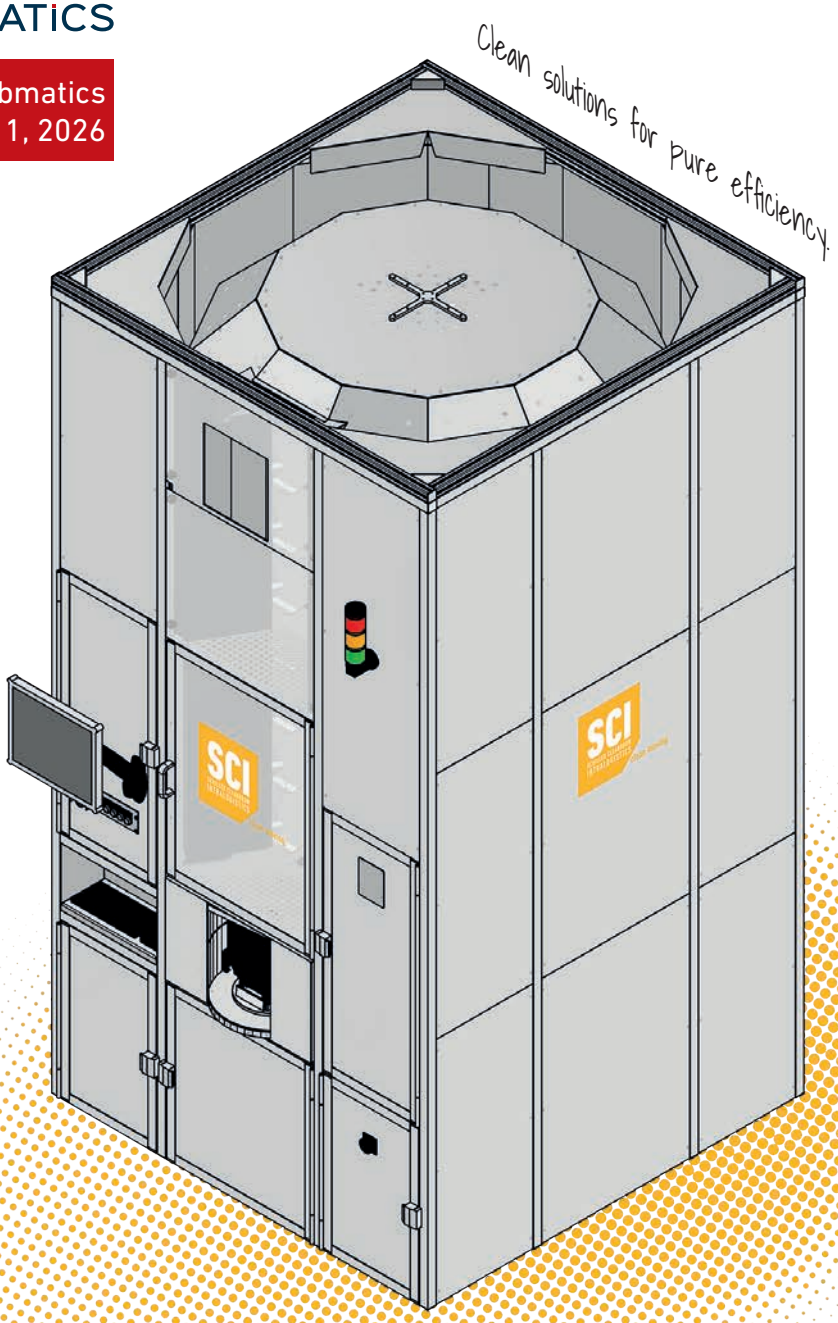
RADIAL STOCKER

The compact storage system

FABMATICS

SCI becomes Fabmatics
Effective November 1, 2026



Technical data and illustrations not binding for deliveries. Subject to change without notice.

Member of SCIO AUTOMATION

SCI GmbH · Donau-Gewerbepark 30 · D-94486 Osterhofen

SCI
SCHILLER CLEANROOM INTRALOGISTICS
clean moving.

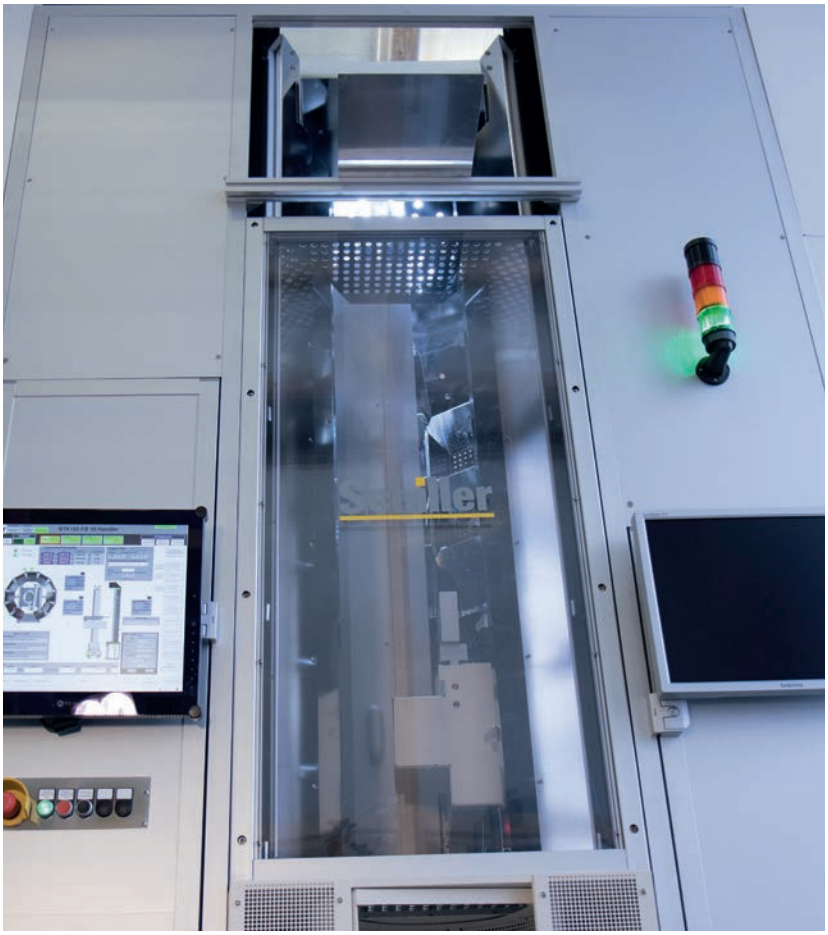
RADIAL STOCKER

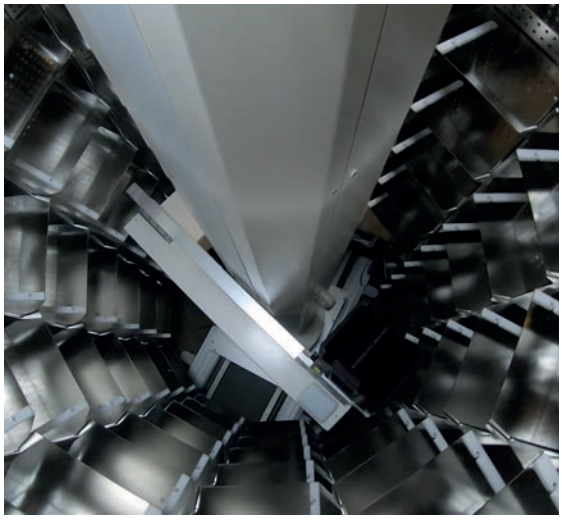
The compact storage system

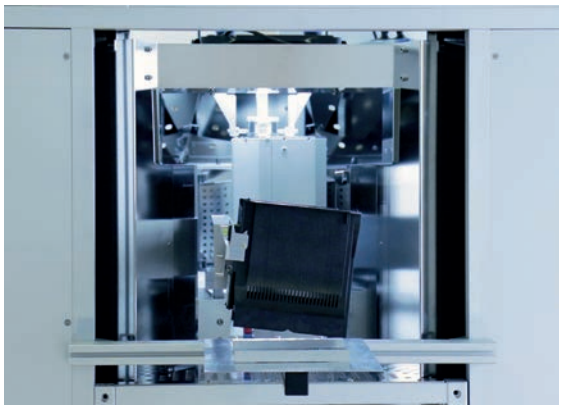
System Specifications

Technical Data	
Compatible Carrier Types	HA 200 / OC
ISO Class	3 or 4
Length	1,8 m
Width*	1,8 m
Height	* 2,8 – 4,0 m
Average delivery rate	** 28 - 32 sec.
Interfaces	SEMI-E88 MCS / SEMI-E84 Transfer
Control System	Siemens S7 PLC
Inventory Management	SWarePro
Power Consumption	8 kW

* Depends on carrier type and number of storage spaces
** Depends on number of storage spaces







Technical data and illustrations not binding for deliveries. Subject to change without notice.

Member of SCIO AUTOMATION

SCI GmbH · Donau-Gewerbepark 30 · D-94486 Osterhofen

SCI
SCHILLER CLEANROOM INTRALOGISTICS
clean moving.

RADIAL STOCKER

The compact storage system

Application

The Radial Stocker is our smallest and most compact storage system designed for the automated storage and retrieval of HA 200 or OC wafer carriers, tools or reticles, throughout various stages of the manufacturing process. This is a support system of precision and efficiency paramount in the production of microelectronic devices, serving as a bridge between different tools and equipment, that ensures a smooth flow of production while maintaining product integrity and cleanliness.

Storage Spaces	
HA 200	Min 95 - Max 128
OC 200 mm	Max 95

Features

Features	
Robot Axes and High Packing density	Internal Lighting
Desktop PC Win 10 17" Panel	Camera on gripper
Stainless steel buffed to < RA 0,8 surfaces	

Key Benefits

- Configuration and design optimized to customers' requirements.
- Maximum uptime
- Low cost of ownership
- High storage density
- Vibration free transport

The Radial Stocker offers a variable number of storage possibilities with a very compact footprint. The storage up to ISO class 3 ensures a contamination free storage in a vibration free environment. The Automated retrieval governed by the EMS minimizes manual handling and eliminates the risk of errors.

Technical data and illustrations not binding for deliveries. Subject to change without notice.

SCI GmbH · Donau-Gewerbepark 30 · D-94486 Osterhofen

Member of SCIO AUTOMATION

RADIAL STOCKER

The compact storage system

System Extras and Configuration Options

Extras
Manual ports (rotary gates)
OHT I/O connections
Magnetic Conveyor extensions
Fire Warnings / smoke extraction / security systems
Cameras
Independent FFU (Filter Fan Units) as of ISO 3

Key Benefits

- ★ Enhanced process efficiency
- ★ Minimizing breakages and contamination
- ★ Improved supply chain management



Technical data and illustrations not binding for deliveries. Subject to change without notice.

SCI GmbH · Donau-Gewerbepark 30 · D-94486 Osterhofen

Member of SCIO AUTOMATION

SCI
SCHILLER CLEANROOM INTRALOGISTICS
clean moving.

RADIAL STOCKER

The compact storage system

Our commitment to Industry 4.0

- Our systems support IoT
- Interconnected Systems
- Data Security
- End-to-end visibility
- Preventative maintenance software and analytics

Our commitment to the Environment

- Energy efficiency
- Reduced carbon footprint through our corporate philosophy,
  using local providers, minimizing packaging,
  electric cars

MORE INFORMATION

email sci@schiller.de
web sci.schiller.de

Website and Video:
Get more information and see how the Radial Stocker works!

Technical data and illustrations not binding for deliveries. Subject to change without notice.

SCI GmbH · Donau-Gewerbepark 30 · D-94486 Osterhofen

Member of SCIO AUTOMATION