

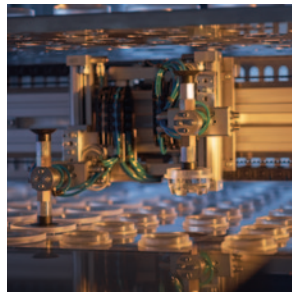
# ART-Block-Pod

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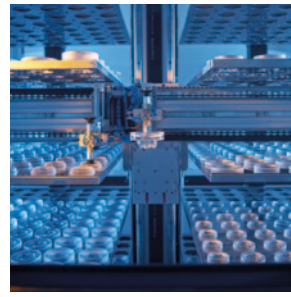
AUTOMATED BLOCK-PIECE HANDLING SYSTEM



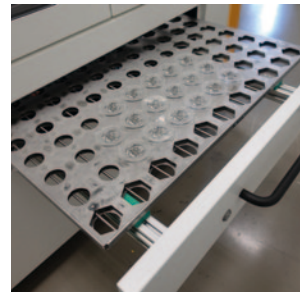
Intelligent block-piece storage



Vacuum operated suction cup picks block-pieces



Multi-axis handling system



Block-piece discharge drawers

## FEATURES + BENEFITS

ART-Block-Pod, a fully automated ART block-piece handling system, enables closed-loop block circulation from job launch to job launch. It eliminates operator block-piece manipulation while increasing lab productivity and efficiency.

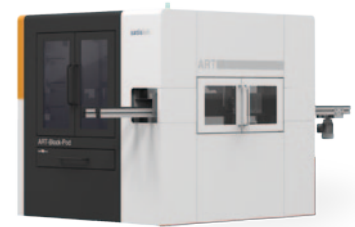
- Multi-axis handling system identifies, picks, and stores all ART block-pieces
- Automatically selects the correct block-pieces for each job, eliminating manual intervention at job launch
- Picks and removes used block-pieces from tray
- Discharges block-pieces that require cleaning or replacement
- Two dedicated drawers store discharged block-pieces without interrupting the production flow
- Supports up to four ART-blockers, launching up to 200 jobs per hour

- Designed for easy maintenance and serviceability
- Full compatibility with Satisloh's MES-360 Manufacturing Execution System
- Supports any Lab Management System (LMS)
- Multiple ART-Block-Pod units can be integrated for increased throughput

## OPTIONS

- Paperless job ticket (RFID)

## TECHNICAL INFORMATION



Lab 4.0 ready

<b>Productivity</b>	up to 200 jobs / hour
<b>Working Range</b>	all OPS Premium Block-Pieces Base Curve: 1 – 9 (R500 – R60) DIM: 50 – 75mm
<b>Energy requirements</b>	200 – 480 V, 50/60 Hz 12 kVA
<b>Dimensions (wxdxh)</b>	2019 x 1899 x 1949 mm / 79.5 x 74.76 x 76.73 inch
<b>Weight</b>	1800 kg / 3970 lb
<b>Communication</b>	TCP/IP or RS232

## CONTACT

**Satisloh AG**  
Neuhofstrasse 12  
CH- 6340 Baar  
Switzerland  
Phone: +41 (0) 41766 16 16  
Mail: info@satisloh.com

www.satisloh.com

**North America**  
**Europe**  
**Asia**  
**Middle & South America**

**Sales**  
**Phone:** +1 262 255 6001  
**Email:** info.usa@satisloh.com  
**Phone:** +49 (0) 6441 912 0  
**Email:** info.de@satisloh.com  
**Phone:** +852 27 56 7711  
**Email:** info.asia@satisloh.com  
**Phone:** +55 (24) 2233 8600  
**Email:** info.latam@satisloh.com

**Service**  
**Phone:** +1 262 255 6001  
**Email:** service.usa@satisloh.com  
**Phone:** +49 (0) 6441 912 222  
**Email:** service.de@satisloh.com  
**Phone:** +852 27 56 7654  
**Email:** service.asia@satisloh.com  
**Phone:** +55 (24) 2233 8686  
**Email:** servicio.latam@satisloh.com

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