

ART-Block-Pod

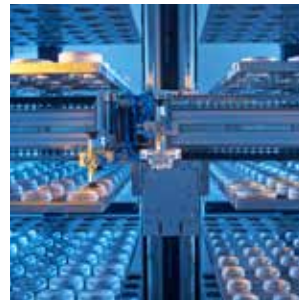
AUTOMATED BLOCK-PIECE HANDLING SYSTEM



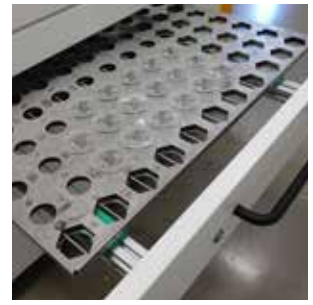
Intelligent block-piece storage



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 and 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 Manufacturing System (LMS)
- Multiple ART-Block-Pod units can be integrated for increased throughput

OPTIONS

- Paperless job ticket (RFID)

TECHNICAL INFORMATION

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



Lab **4.0** ready

CONTACT

Satisloh AG
Neuhofstrasse 12
CH- 6340 Baar
Switzerland
Phone: +41 (0) 41766 16 16
Fax: +41 (0) 41766 16 10
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
+1 262 255 6001
service.usa@satisloh.com
+39 02 33 55 66 77
service.it@satisloh.com
+852 27 56 7654
service.asia@satisloh.com
+55 (24) 2233 8686
servicio.latam@satisloh.com

satisloh[®]