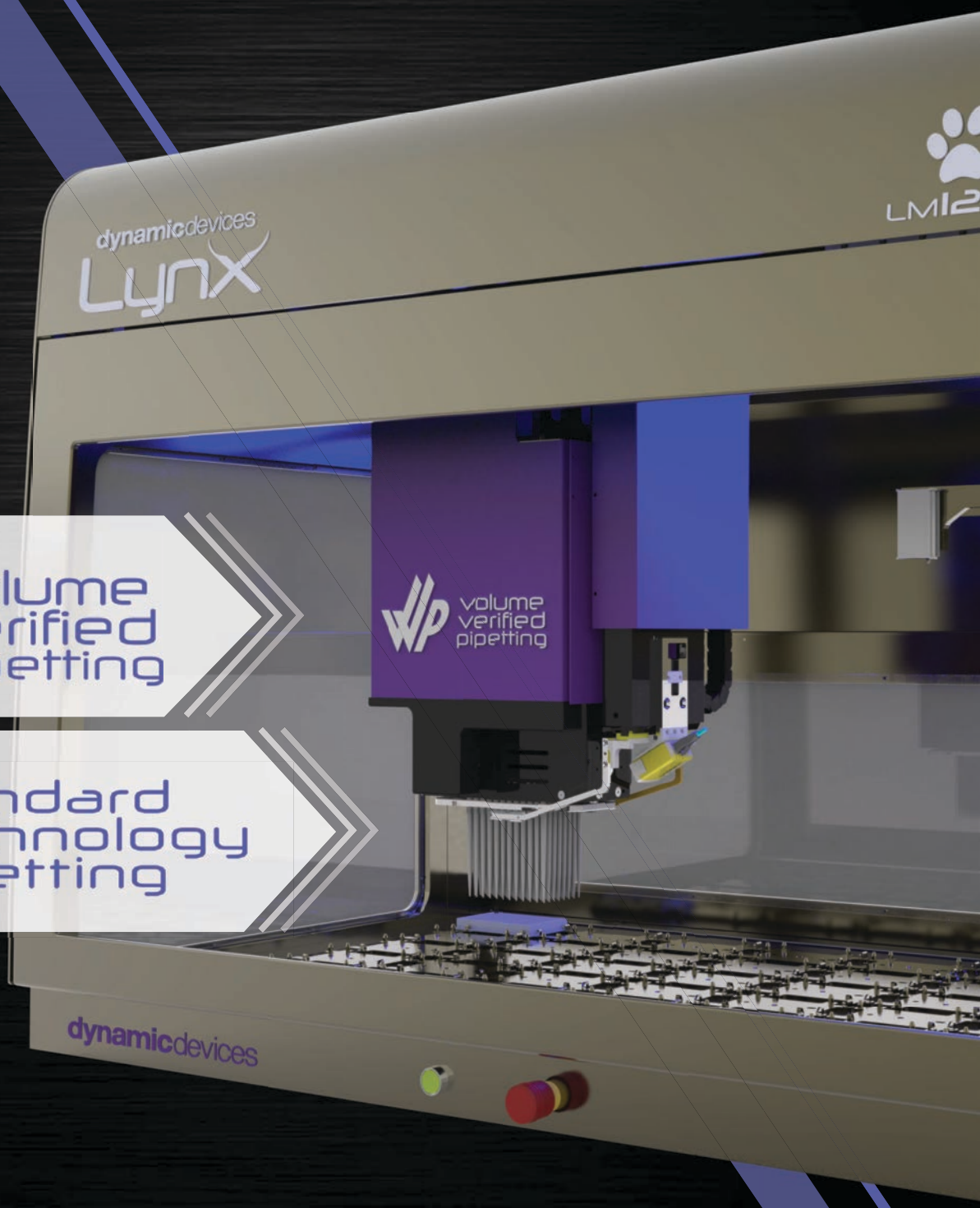
Lynx

REVOLUTIONIZING LAB AUTOMATION



volume verified pipetting

ST standard technology pipetting

dynamicdevices

Welcome to Dynamic Devices!

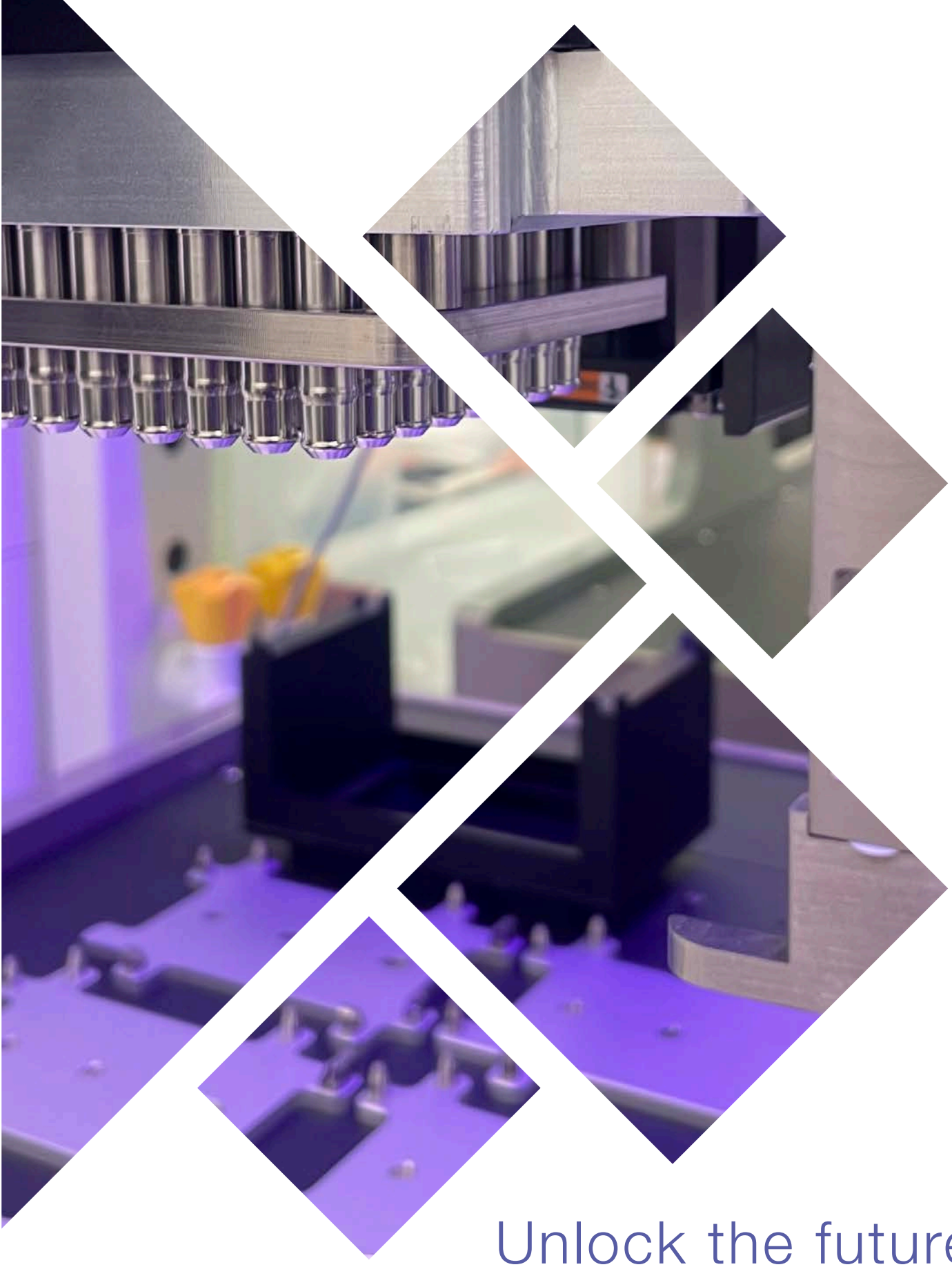
We are the leading liquid handling automation company — where quality, reliability, and innovation converge to power scientific breakthroughs.

For over two decades, Dynamic Devices has been committed to going above and beyond the evolving needs of liquid handling and laboratory automation. The Lynx Robotic Liquid Handler, featuring Standard Technology (ST) pipetting tools, on-the-fly tool swapping, and our exclusive Volume-Verified Pipetting (VVP) technology, sets a new benchmark for precision, flexibility, and efficiency in laboratories worldwide.

Now featuring the innovative Multi-Core Pipetting Arm (MCPA), Lynx offers seamless core swapping, increased throughput, and ultimate flexibility — empowering labs to do more, faster.

From agricultural biotech and clinical labs to academic research and government institutions, Dynamic Devices provides trusted solutions to leading organizations across North America, Europe, Asia, Australia, and beyond.

Join us as we continue to drive innovation and set new standards in automated liquid handling!



Unlock the future of

LIQUID HANDLING AUTOMATION

Pipetting Technology

Revolutionizing Liquid Handling with Precision Pipetting Technology

At Dynamic Devices, we've engineered a new standard in pipetting performance with two powerful technologies:

Volume Verified Pipetting (VVP)

Every aspiration and dispense is verified in real time — delivering unmatched accuracy, reproducibility, and confidence in every run.

Standard Technology (ST) Pipetting

Built for speed and flexibility, ST delivers robust performance across a wide range of lab protocols — without sacrificing precision.

Combined with on-the-fly tool swapping and scalable automation, our platforms give you the power to accelerate discovery with total confidence.

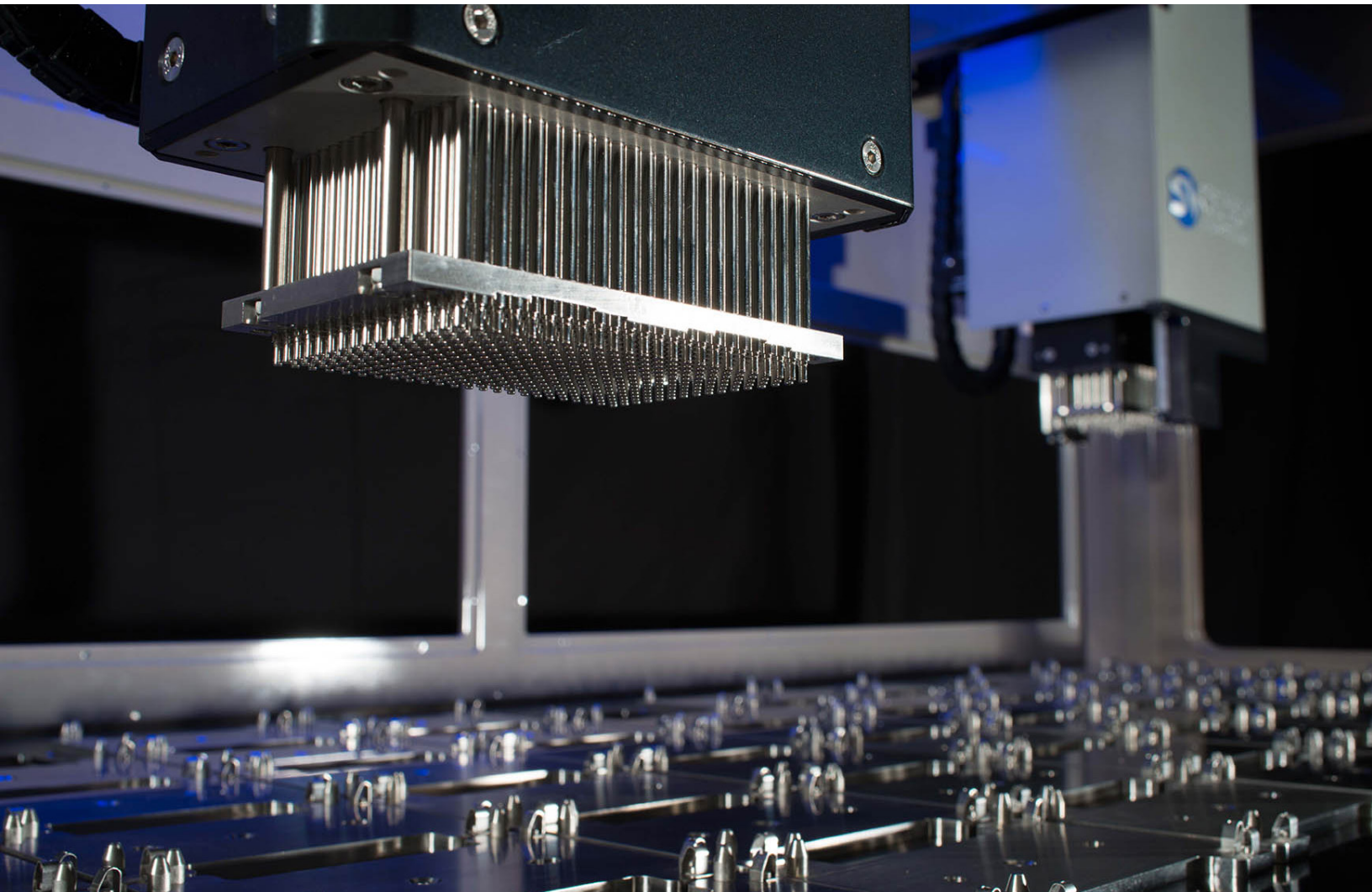
Pipetting Technology

Experience Accuracy in Motion with Our Advanced Flow Sensor Technology!

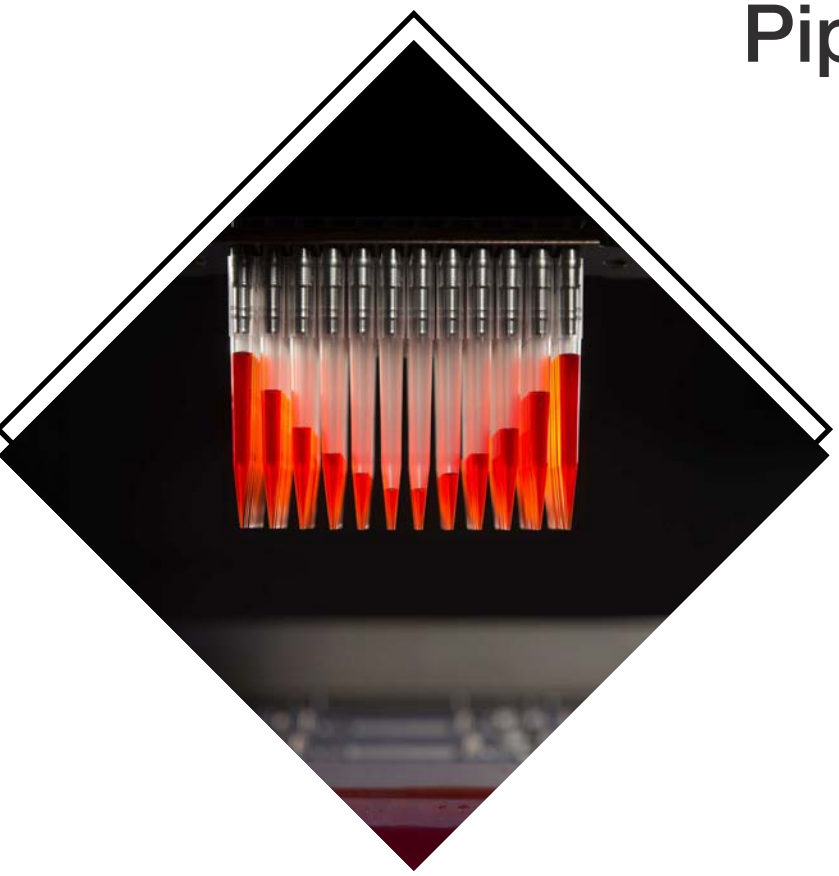
At the heart of our liquid handling systems lies our state-of-the-art flow sensor technology, designed to deliver unparalleled accuracy and performance. Utilizing a sophisticated silicon chip featuring two piezo-resistive pressure sensors connected by a micro-channel, our flow sensor device measures the pressure difference across an integrated fluidic restriction with remarkable precision.

Aspiration and dispensing of liquid samples are seamlessly air-driven, employing vacuum or positive pressure to ensure smooth operations. To guarantee optimal performance, our inline flow sensor continuously monitors the instantaneous flow rate as the valve opens, with real-time integration by the electronic controller. Once the desired volume is attained, the controller swiftly closes the valve, guaranteeing precise control regardless of sample properties.

Experience the pinnacle of precision and reliability with Dynamic Devices' advanced flow sensor technology!



Pipetting Technology



What do we mean by “volume verified pipetting”?

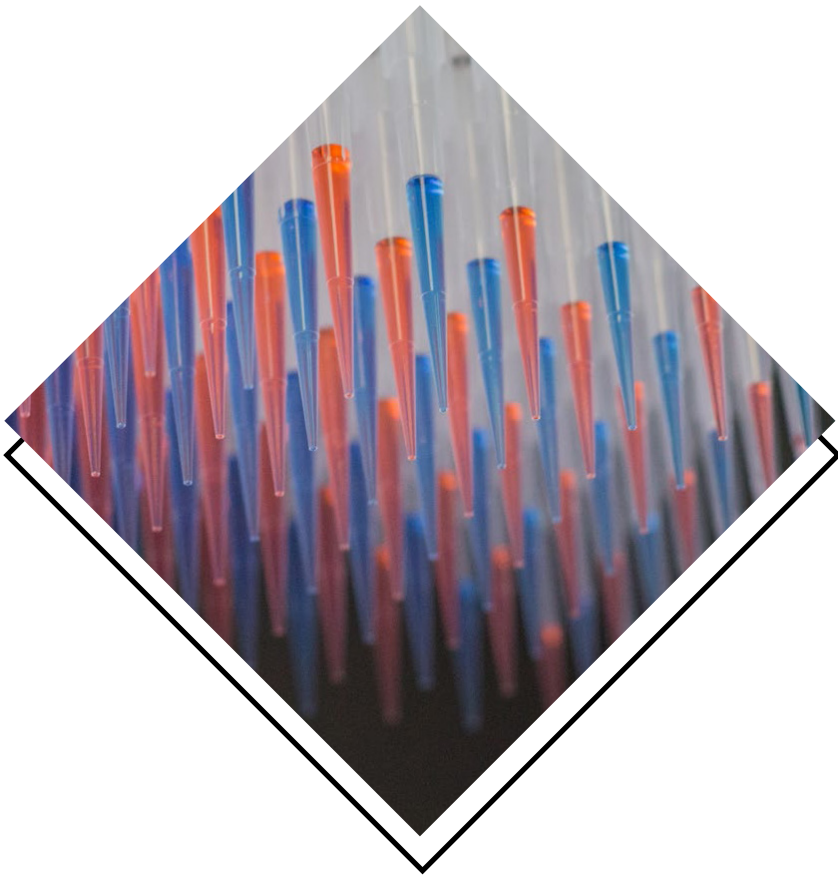
Our Volume Verified Pipetting Technology goes beyond conventional liquid handling methods, delivering real volumetric data for every channel. It continuously monitors for air-in-sample events, detects clots and clogs, and manages transitions between liquid and air with unmatched precision — ensuring consistent accuracy and reliability in every operation.

Powered by precise control of vacuum and positive pressure, each channel is equipped with a MEMS flow sensor for accurate liquid level detection. The volumetric data generated is displayed to the user within the software interface after each liquid aspiration or dispense, along with being seamlessly saved in an output file for later analysis.

How does variable volume work?

Variable volume in our VVP heads is achieved through real-time flow monitoring and precise pressure control. As each aspiration or dispense is initiated, a MEMS-based flow sensor measures the instantaneous flow rate across a microfluidic channel. This allows our electronic controller to adjust dynamically, opening and closing valves with pinpoint accuracy to match the target volume — regardless of liquid viscosity, temperature, or sample variation.

This technology enables seamless delivery of variable volumes with unmatched repeatability and reliability, supporting a wide range of applications from nanoliter transfers to larger volume workflows.



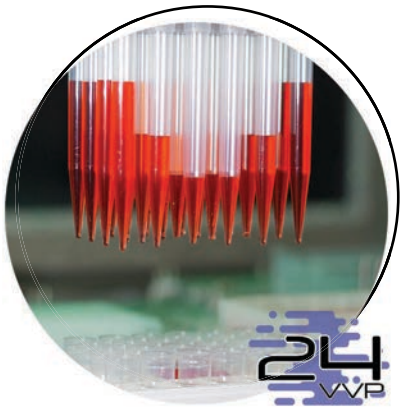
Available Configurations

Maximize efficiency with the 96 VVP Pipetting Tool, engineered to transfer 96 individual liquid volumes in one seamless operation — no recalibration needed. Just speed, precision, and smooth performance.

Each tip features built-in pipetting diagnostics for real-time clot and clog detection, ensuring consistent results even with difficult samples like whole blood or plant homogenates. This tool transforms complex workflows into dependable, hands-free processes.

The 24 VVP Pipetting Tool delivers robust, high-volume performance tailored for demanding applications. With 24 disposable 5 mL tips, it's designed to handle large matrix transfers and complex protocols with ease.

Minimize hands-on time while maintaining the accuracy your assays demand. This system is built for full-plate processing with exceptional reliability and throughput.

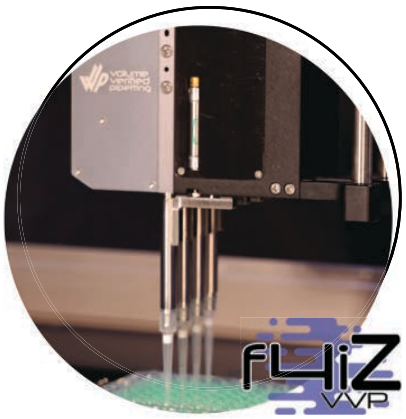


The Lynx f8 offers a powerful balance of precision and adaptability. Equipped with 8 independent pipetting channels — each with real-time volume verification and diagnostics — it delivers results you can count on, transfer after transfer.

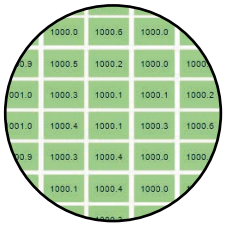
By removing independent spreading and Z-axis capabilities, the Lynx f8 delivers an ideal mix of performance and value, making it an efficient solution for reliable liquid handling without compromising data quality.

Push the boundaries of flexibility with the F4iZ VVP Pipetting Tool. Featuring independent Z-axis movement for each tip and a fixed Y-axis platform, it's designed for researchers who require precise access to variably-spaced tubes and non-standard formats.

From specialized assays to challenging sample matrices, the F4iZ supports advanced workflows with accurate, real-time volume tracking — giving you full control over every aspiration and dispense.

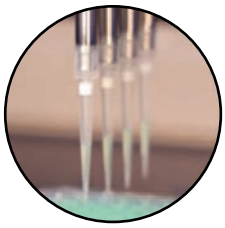


Features



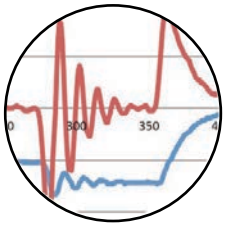
Real-Time Transfer Validation and Visualization

With VVP Pipetting Tools, real-time closed-loop monitoring displays actual pipette volumes as they occur. A color -coded visualization screen allows the operator to confirm the success of each sequential sampling step.



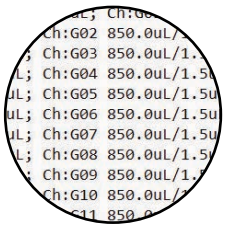
4, 8, 24, or 96 Independent Volumes

With VVP's independent control and monitoring of each channel, different volumes can be aspirated and dispensed simultaneously. This enables efficient, plate-wide operations — such as DNA normalization or compound dissolution — to be completed in a single transfer.



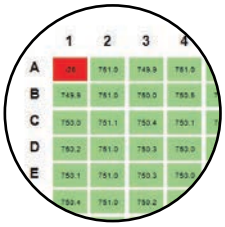
VVP Liquid Level Detection and Residual Volume

VVP technology pipetting tools include Liquid Level Detection (LLD) using clear tips. The system generates outward air flow, monitoring it until a solid meniscus is detected. The residual volume in the well is calculated based on the tip's height at the contact point and the well volume parameters.



Volumetric Reporting

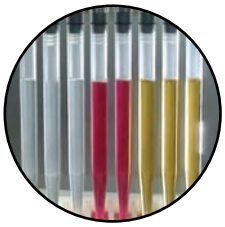
The Method Manager control software monitors and tracks each liquid transfer, enabling operators to save volumetric data for each pipetting sequence in an output file.



Short Sample Diagnostics

Short sample or air-in-sample diagnostics are established by the monitoring of all channels with millisecond sampling analyzing the flow rate of the liquid into each tip.

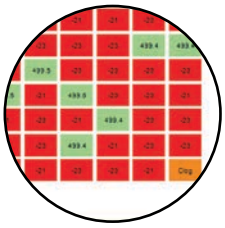
Any disruption of the sample's flow rate by air entering a channel is logged as a short sample error. The user may predetermine how to handle this short sample error.



Simplify Liquid Classes

VVP technology directly measures the volumetric flow of liquid entering each tip — eliminating the need for predefined calibration settings.

Simply provide a target volume and the system will monitor the actual flow of the liquid into the tip over time until the target volume is achieved.



Real-Time Clot/Clog Detection and Correction

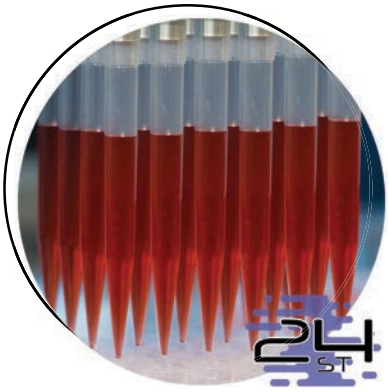
During aspiration, channels are continuously monitored for flow rate interruptions. If detected, the affected channel stops while others continue. After aspiration, successful tips are retained, while clogged tips undergo a blowout and retry cycle until either the blockage is cleared or the user-defined retry limit is reached. An error-reporting file is subsequently generated.

Pipetting Technology

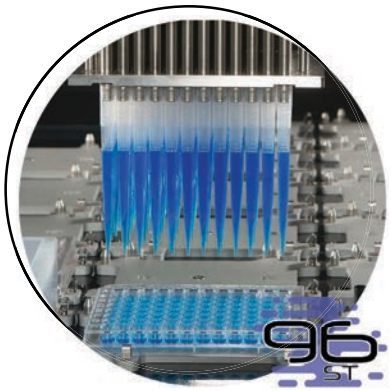
About our Standard Technology Pipettors

The Lynx's high precision 24, 96 & 384 Standard Technology (ST) syringe-based pipetting tools allow for precise and rapid transfer of samples across 24, 96, 384 or 1536-well microplates. Using our syringe-based pipetting technology, developed over the past two decades, out ST tools are a highly economical resource in which to facilitate same-volume liquid transfers across rows, columns or entire plates.

Available ST Pipetting Tools

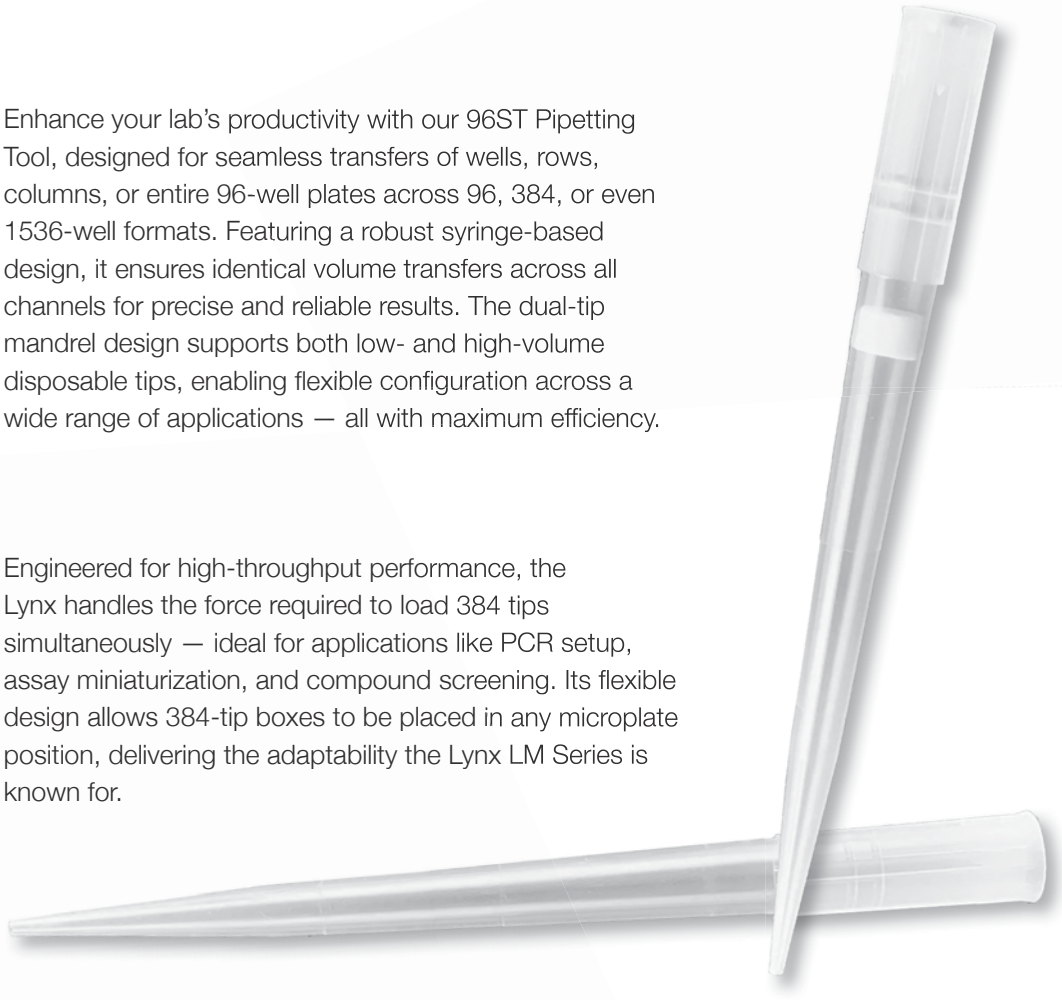


Experience unparalleled efficiency with our 24ST Pipetting Tool, designed to accommodate 24 5 mL disposable tips for precise and uniform volume transfers. Perfect for fast, high-volume sample pipetting, it's the ideal solution for applications such as in-parallel magnetic bead extraction. Streamline your workflow and achieve consistent results with ease!



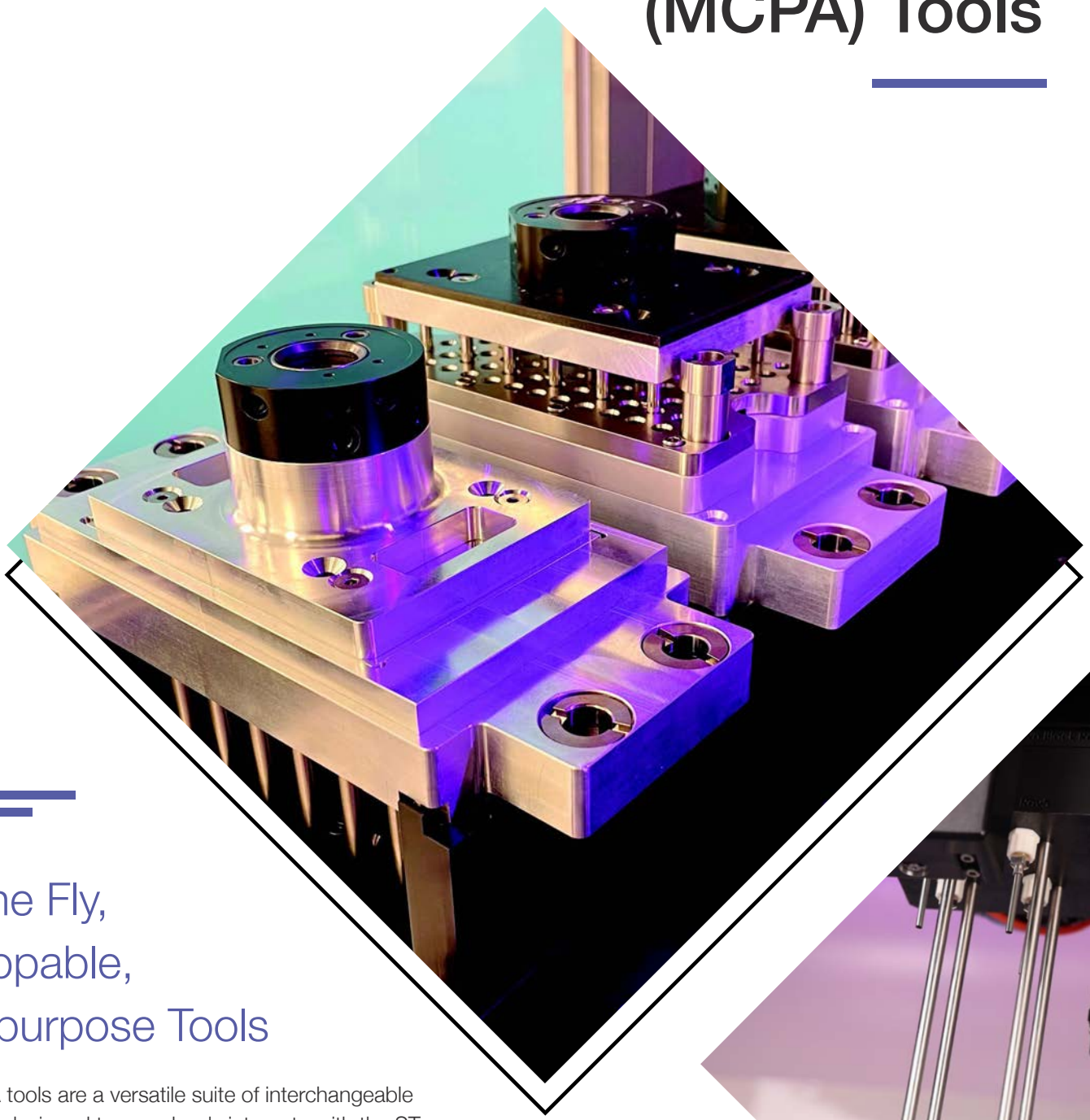
Enhance your lab's productivity with our 96ST Pipetting Tool, designed for seamless transfers of wells, rows, columns, or entire 96-well plates across 96, 384, or even 1536-well formats. Featuring a robust syringe-based design, it ensures identical volume transfers across all channels for precise and reliable results. The dual-tip mandrel design supports both low- and high-volume disposable tips, enabling flexible configuration across a wide range of applications — all with maximum efficiency.

Engineered for high-throughput performance, the Lynx handles the force required to load 384 tips simultaneously — ideal for applications like PCR setup, assay miniaturization, and compound screening. Its flexible design allows 384-tip boxes to be placed in any microplate position, delivering the adaptability the Lynx LM Series is known for.



standard technology pipetting

Multi-Core Pipetting Arm (MCPA) Tools



On the Fly, Swappable, Multipurpose Tools

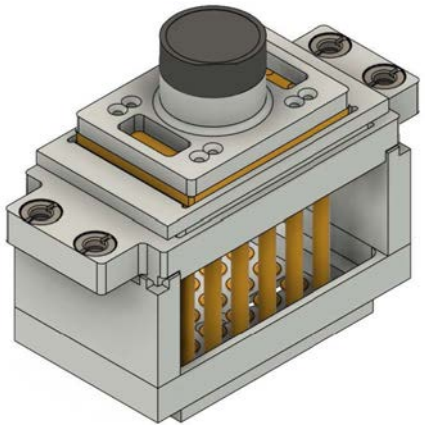
The MCPA tools are a versatile suite of interchangeable head tools designed to seamlessly integrate with the ST system. With just two simple commands—load and unload—the system effortlessly swaps between head tools, eliminating the need for recalibration between swaps. On-the-fly tool changes within a method transform the ST system into a modular, all-in-one automation powerhouse. Available MCPA tools include 24, 96, and 384 standard-technology pipetting heads, 24 and 96 magnetic rod heads for automated on-deck purification, and positive pressure tools, offering unparalleled flexibility and precision for diverse applications.

Tools are swapped in 45 seconds!

Multi-Core Pipetting Arm (MCPA) Tools

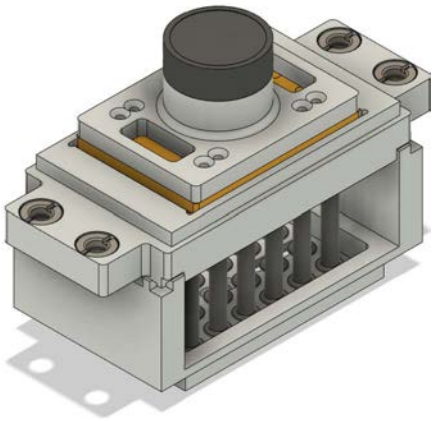
KS Magnetic Rod Tools

The KS Magnetic Rod Tools are an automated solution for paramagnetic bead based separation in scientific assays such as DNA and RNA extraction, PCR purification, size selection, and cleanup-based assays. This solution leads to faster processing and lower sample loss than other traditional bead clean up methods.



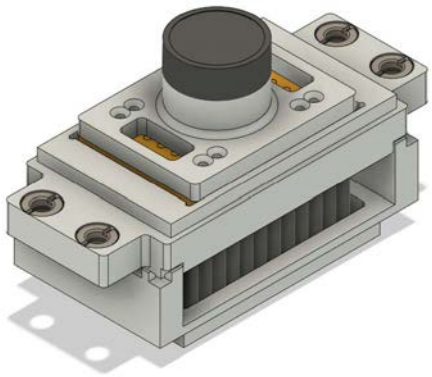
24XL KS Magnetic Rod Tool

Maximize your liquid handler's performance with the 24XL KS Magnetic Rod Tool, designed for high-volume magnetic bead-based workflows. Engineered to effortlessly tackle 8–10 mL cfDNA, midi, and maxi protocols, the Lynx platform is built for multi-tool functionality, seamlessly integrating magnetic separation with liquid handling when paired with the 24ST pipetting tool. Transition between tools in under 45 seconds to enable fully automated, end-to-end processing with enhanced sample recovery and operational efficiency.



24KS Magnetic Rod Tool

Enhance your liquid handler's capabilities with the 24KS Magnetic Rod Tool, designed for efficient magnetic bead-based processing. A straightforward solution for your RNA/DNA extractions, it enables effortless transitions between the magnetic rod tool and the 24ST pipetting tool in just 45 seconds, delivering dual functionality for magnetic separation and liquid handling. This seamless switching supports smooth, reliable automation through every stage of your workflow, saving you time and increasing throughput.



96KS Magnetic Rod Tool

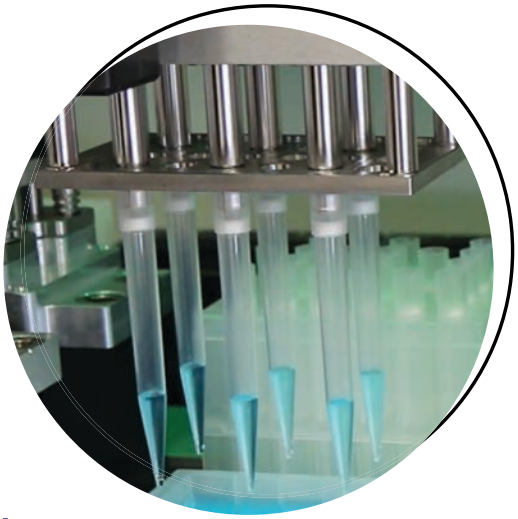
The 96KS Magnetic Tool optimizes sample recovery in purification assays while conserving valuable space, thanks to its compatibility with both our pipetting tools and most standard kits on the market. A well-rounded solution for RNA/DNA extractions and bead clean up in library prep, it seamlessly integrates into your workflow and offers exceptional adaptability with minimal user intervention. When paired with a pipetting tool, it reduces the need for extra instruments and software, simplifying your setup and boosting overall efficiency.

Multi-Core Pipetting Arm (MCPA) Tools

Pipetting Tools

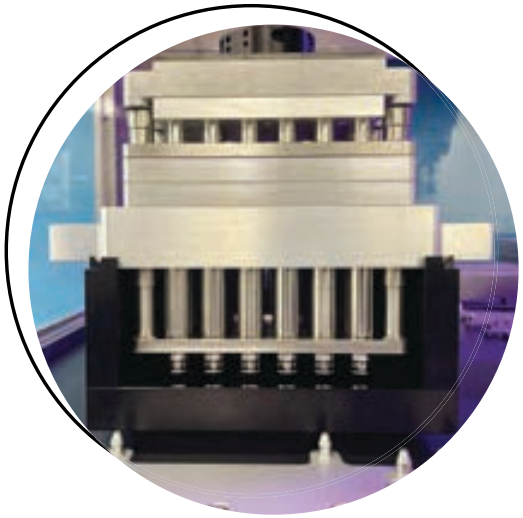
MCPA pipetting tools are standard-volume pipette heads within the MCPA suite, designed to elevate the versatility of the liquid handling platform. This innovative design allows users to effortlessly switch between various head types on a single system, maximizing flexibility. Capable of handling volumes from 0.3 µL to 5 mL, this platform enables users to perform a significantly greater number of assays, unlocking new levels of efficiency and productivity.

6ST | 5 mL



The 6ST 5 mL pipetting tool is purpose-built for high-volume liquid handling across deepwell plates, microplates, and tube formats. Supporting a wide volume range of 50 µL to 5,000 µL, it delivers the flexibility needed for demanding workflows such as sample preparation, media transfers, and reagent distribution. Designed for consistent performance and minimal manual intervention, the 6ST enhances throughput and efficiency in large-scale applications.

Volume Range: 50 µL – 5,000 µL

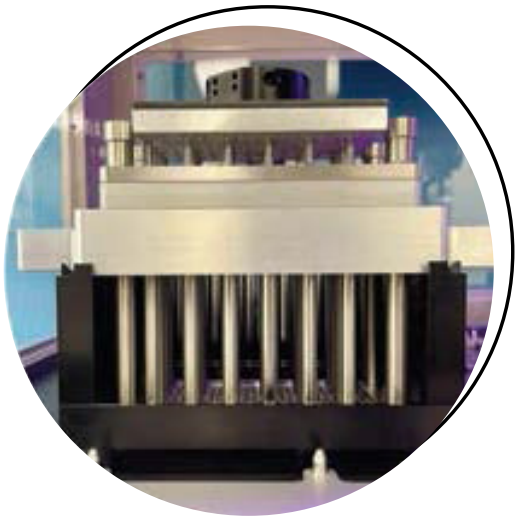


24ST | 5 mL

The 5 mL 24ST MCPA pipetting tool is purpose-built for high-volume applications requiring accuracy, consistency, and throughput. Ideal for workflows involving deepwell plates, large-volume transfers, and high-capacity tube formats, it delivers reliable performance with minimal manual effort. The 24-channel configuration allows efficient processing across full microplate formats while maintaining precise volumetric control.

Volume Range: 50 µL – 5,000 µL

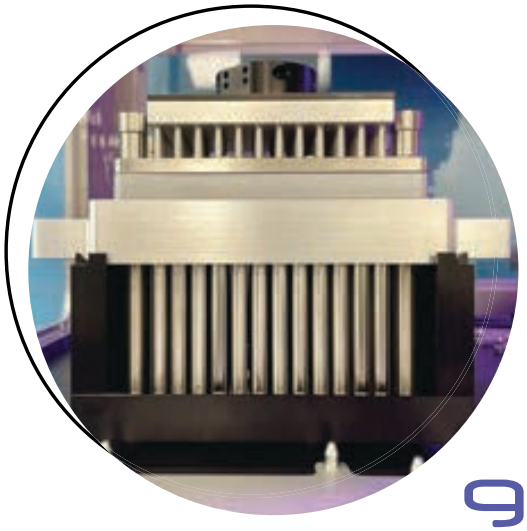
24ST | 1 mL



The 1 mL 24ST MCPA pipetting tool seamlessly integrates with 96-tip 1250 µL tip boxes, providing users with the flexibility to work with both 24-well and 96-well plates through offset pipetting. By utilizing 96-tip boxes, the 1 mL 24ST core can be fully loaded four times per box, maximizing the use of each box and increasing your workflow's sustainability.This tool is particularly valuable for processes that involve both 24-well and 96-well plates, as well as tubes, offering unmatched versatility and efficiency.

Volume Range: 1 µL – 1,000 µL

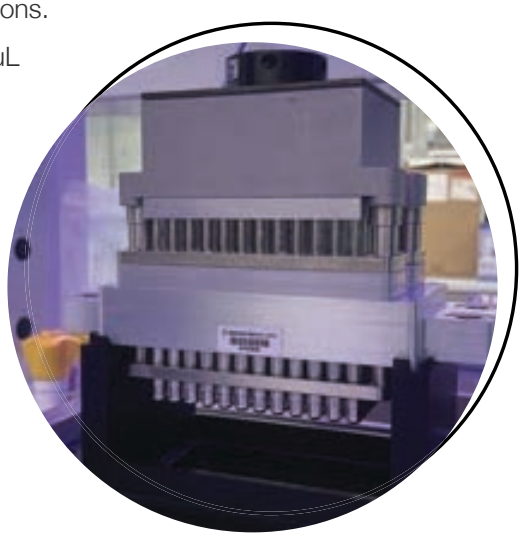
Pipetting Tools (continued)



96ST | 1 mL

The 1 mL 96ST MCPA pipetting tool offers exceptional versatility, compatible with various tip sizes and engineered to consistently deliver precise volumes ranging from 1 µL to 1000 µL across multiple plate types. Ideal for a wide range of assays, including DNA, protein purification, and magnetic bead SPE, it ensures accuracy and reliability for diverse laboratory applications.

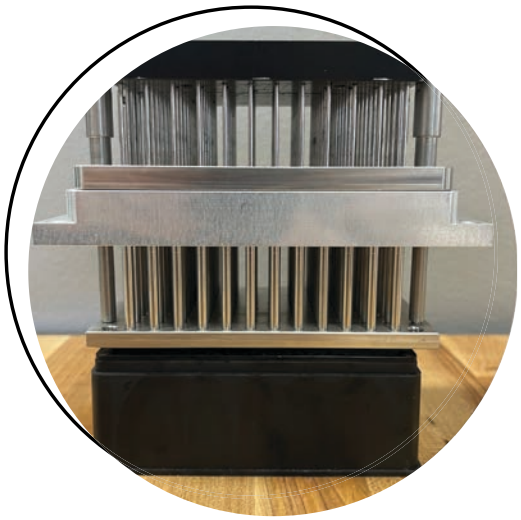
Volume Range: 1 µL – 1,000 µL



96ST | 300 µL

The 96ST 300 µL MCPA pipetting tool offers the same high precision and accuracy as the standard 1 mL 96ST in a compact form factor ideal for space-conscious workflows. Purpose-built for the LM700 platform, this tool is perfect for applications requiring full 96-channel pipetting in a reduced footprint—without compromising performance.

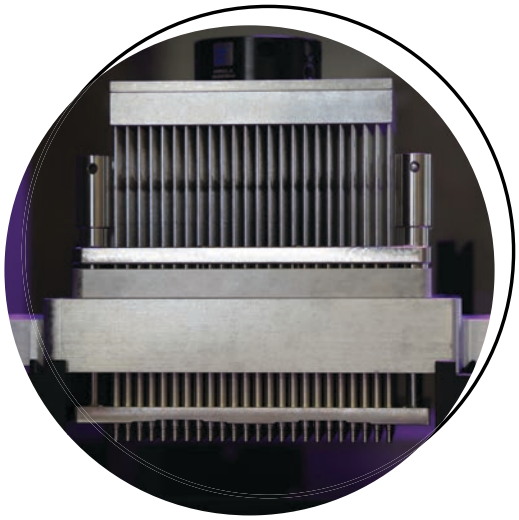
Volume Range: 1 µL - 300 µL *LM700 ONLY*



96ST

Engineered for high-throughput workflows, the 96ST MCPA pipetting tool delivers precise performance in small-volume applications while accommodating larger sample sets. Designed to operate in a 96-format with 384ST architecture, it enables accurate pipetting from 0.3 µL to 70 µL—ideal for assays requiring tight tolerances and maximum efficiency. A powerful solution for labs demanding both precision and productivity.

Volume Range: 0.3 µL – 70 µL (384ST in 96-format)



384ST

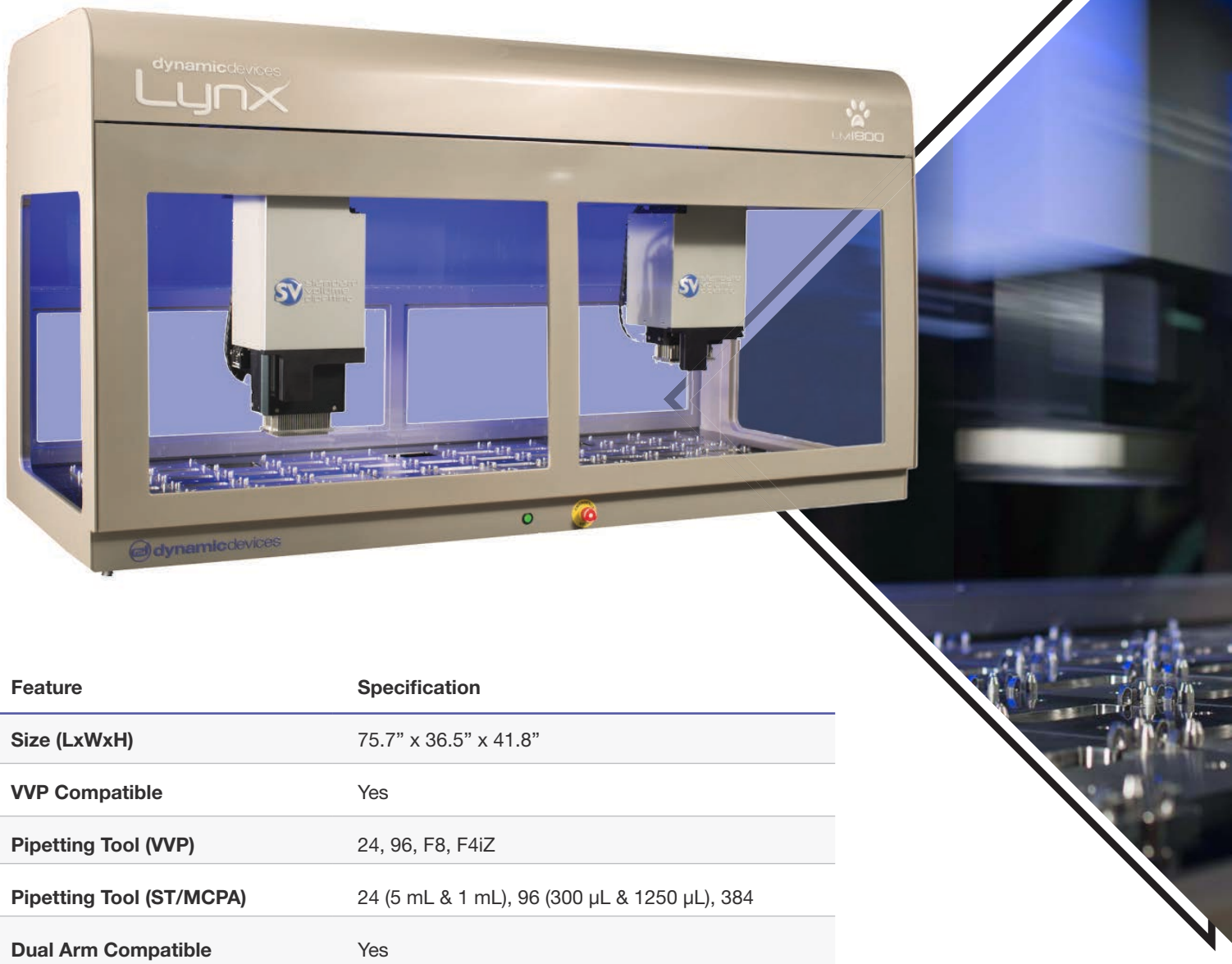
Optimized for smaller-volume applications requiring precise handling of significant sample sizes, the 384ST MCPA pipetting tool is the ultimate choice for boosting throughput. With the capability to pipette volumes as low as 0.3 µL up to 70 µL, this tool delivers exceptional efficiency and reliability — ideal for applications like assay miniaturization, compound screening, and genomics workflows.

Volume Range: 0.3 µL – 70 µL

Lynx LM1800

Largest Platform for High-Capacity Walk-Away Times

The Lynx LM1800 offers 1800 mm of X-axis travel while requiring only 75.7” of bench space. 60-66 microplate position capacity with pipetting access to 42 common positions in a dual arm system.

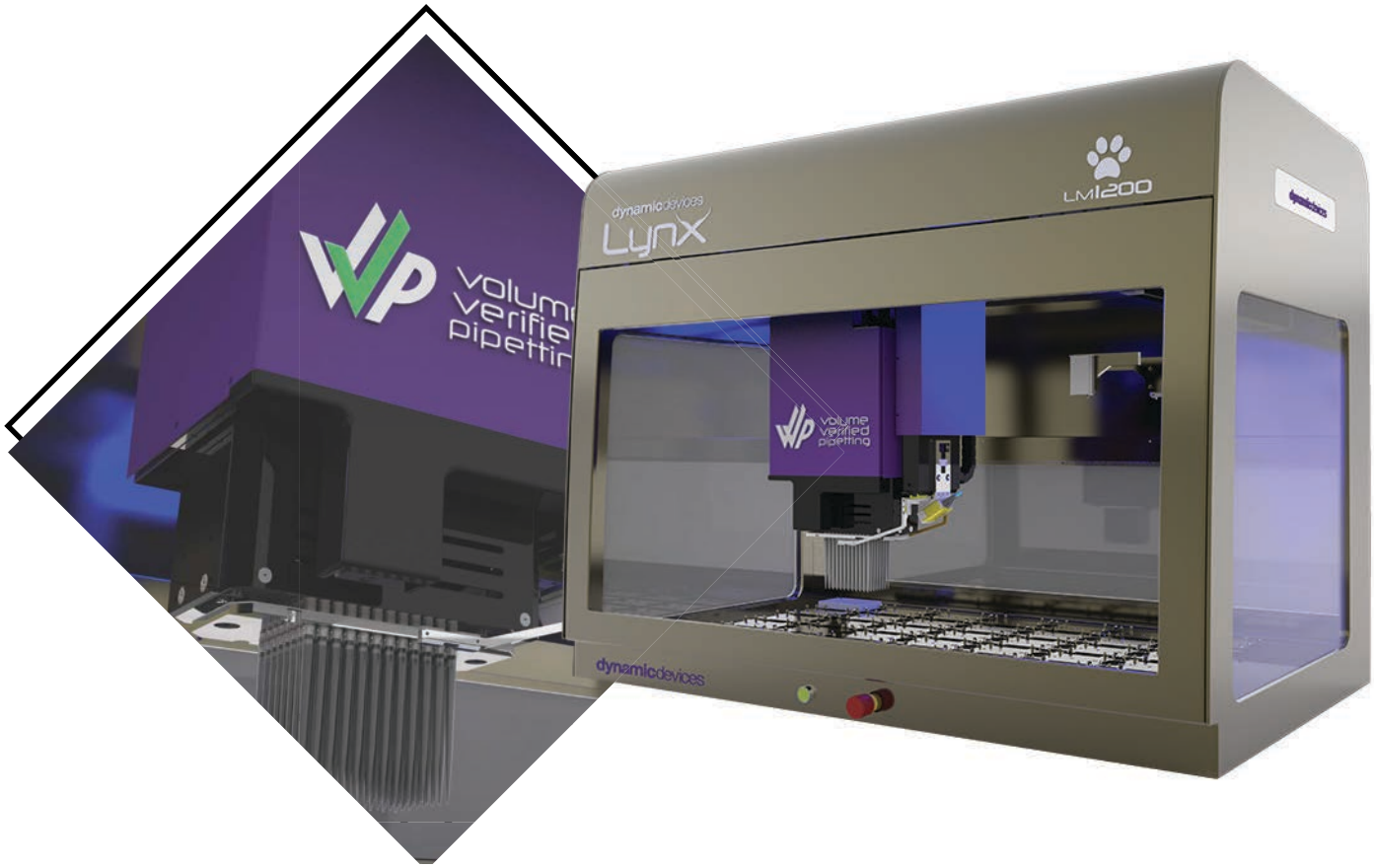


Feature	Specification
Size (LxWxH)	75.7” x 36.5” x 41.8”
VVP Compatible	Yes
Pipetting Tool (VVP)	24, 96, F8, F4iZ
Pipetting Tool (ST/MCPA)	24 (5 mL & 1 mL), 96 (300 µL & 1250 µL), 384
Dual Arm Compatible	Yes
Positions	60-66

Lynx LM1200

High-Capacity Workstation for Fully Automated Workflows

The Lynx LM1200 offers 1200 mm of X-axis travel while requiring only 52.2” of bench space. 42 microplate position capacity with pipetting access up to 18 common positions depending on the arm configuration.

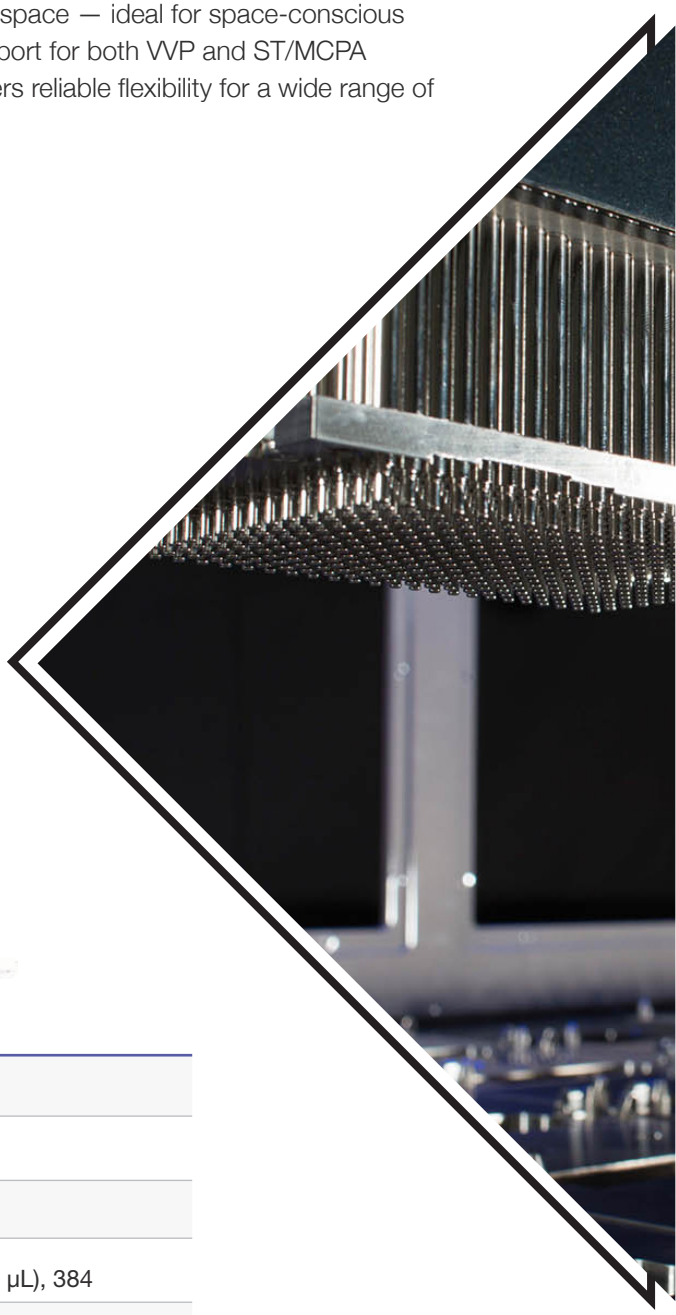


Feature	Specification
Size (LxWxH)	52.2” x 36.5” x 41.8”
VVP Compatible	Yes
Pipetting Tool (VVP)	24, 96, F8, F4iZ
Pipetting Tool (ST/MCPA)	24 (5 mL & 1 mL), 96 (300 µL & 1250 µL), 384
Dual Arm Compatible	Yes
Positions	42

Lynx LM900

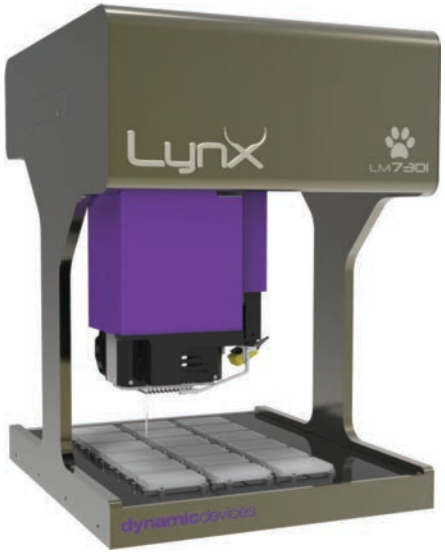
Compact Footprint, Powerful Capacity

The Lynx LM900 delivers 30 microplate positions in 40.5 inches of bench space — ideal for space-conscious labs requiring powerful throughput. With 900 mm of X-axis travel and support for both VVP and ST/MCPA pipetting tools (including 24-, 96-, and 384-format heads), the LM900 offers reliable flexibility for a wide range of liquid handling workflows — all within a single-arm configuration.



Feature	Specification
Size (LxWxH)	40.5” x 36.5” x 41.6”
VVP Compatible	Yes
Pipetting Tool (VVP)	24, 96
Pipetting Tool (ST/MCPA)	24 (5 mL & 1 mL), 96 (300 µL & 1250 µL), 384
Dual Arm Compatible	No
Positions	30

Lynx LM730i

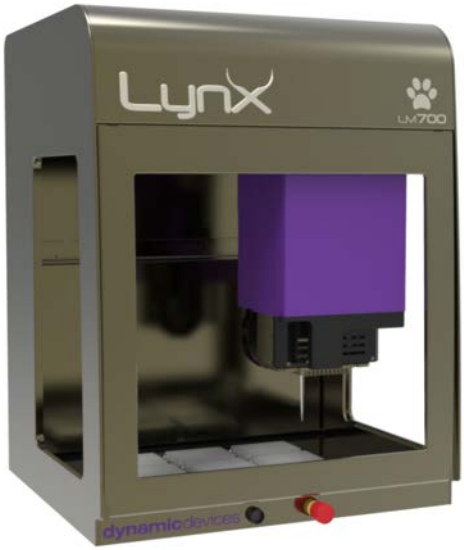


The LM730i offers unrestricted dual-side access for external robot integration, compatible with 96/f8 VVP pipetting tools & 96/384 ST pipetting tools.

Designed for complex integration projects, the LM730i's open architecture frame provides an external gripping robot access to 9-12 on-deck positions. With a total of 18 positions, the rear positions may be used to hold wash stations, reagent reservoirs, disposable tip racks or other labware/modules.

Feature	Specification
Size (LxWxH)	28.8" x 33.1" x 41.6"
VVP Compatible	Yes
Pipetting Tool (VVP)	24, 96
Pipetting Tool (ST/MCPA)	24 (5 mL & 1 mL), 96 (300 µL & 1250 µL), 384
Dual Arm Compatible	No
Positions	18

Lynx LM700



Our most compact liquid handling platform, the LM700 offers a small footprint and exclusively uses ST Pipetting Tools.

The Lynx LM700 offers 700 mm of X-axis travel while requiring only 27.6" of bench space. 12 microplate position capacity with pipetting access to all positions. Single arm system only. Largest tip size = 300 µL

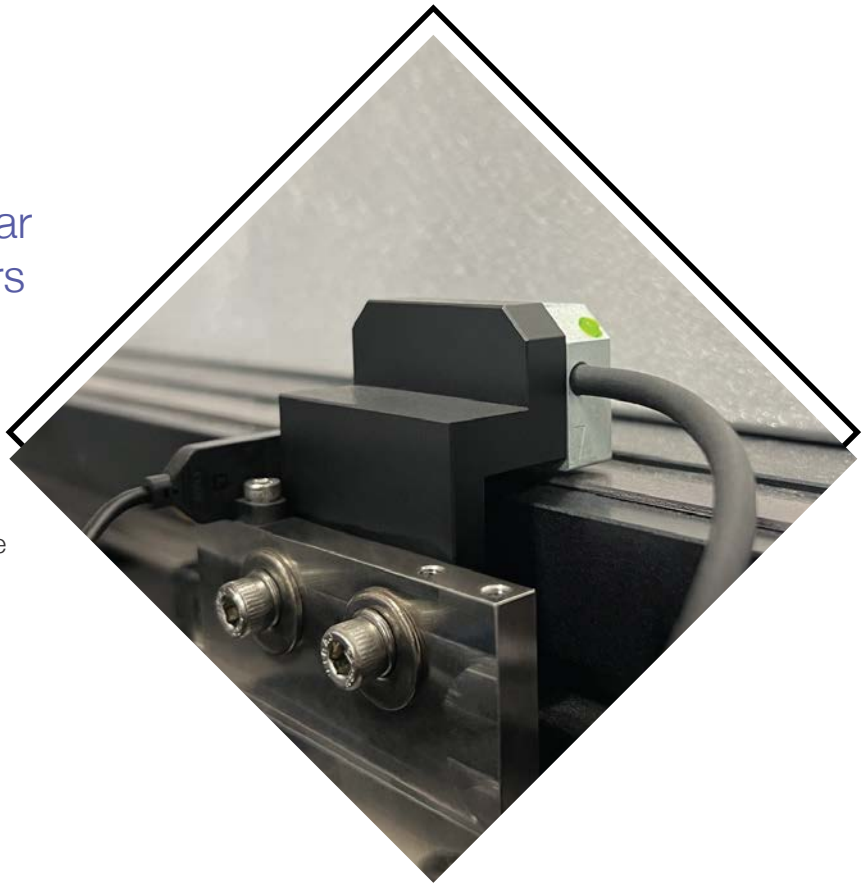
Feature	Specification
Size (LxWxH)	27.6" x 28.6" x 33.2"
VVP Compatible	No
Pipetting Tool (VVP)	No
Pipetting Tool (ST/MCPA)	96 (300 µL), 384
Dual Arm Compatible	No
Positions	12

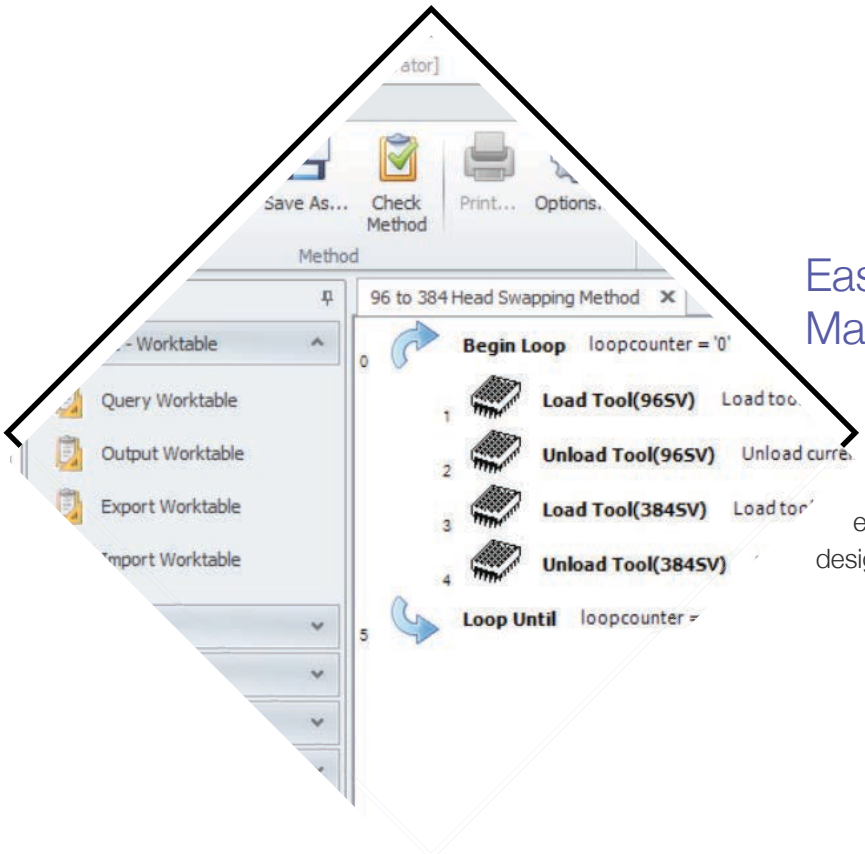
Why Choose the Lynx LM Series Liquid Handling Platform?

Where We Excel!

Absolute Positioning with Linear Magnetic Motors and Encoders

Linear motors and encoders provide superior positional accuracy, precision, and repeatability compared to traditional mechanical rotation-to-translation systems such as racks and pinions or belts and pulleys commonly found in laboratory liquid handling instruments. Additionally, they enable faster operation, reduce maintenance needs, and enhance overall pipetting performance.



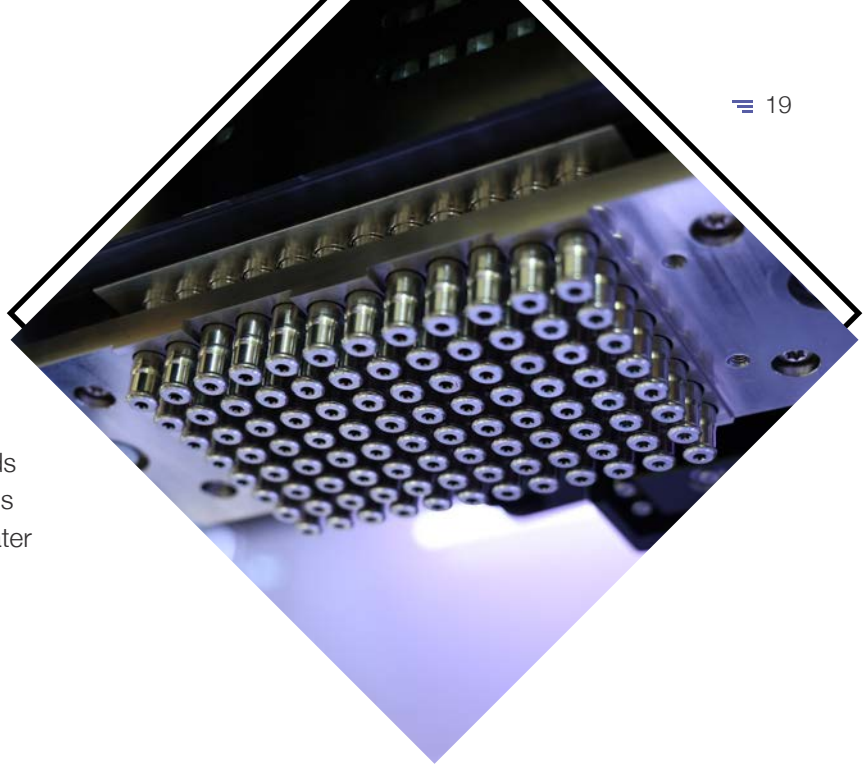


Easy to Use Software with Method Manager 4.0

Method Manager 4.0 delivers a user-friendly, streamlined solution for programming methods, importing files, exporting pipetting data, and efficiently managing diagnostics and error handling, all designed to enhance ease of use and productivity.

Low Maintenance Solid Mandrel Tip Loading

Solid Mandrel (SM) tip adapters transform pipette tip loading by eliminating the need for traditional tip seals, such as rubber O-rings. This design removes one of the most maintenance-intensive components from the system, significantly reducing service demands and eliminating routine preventive maintenance intervals — like 3- or 6-month tip seal replacements. Enjoy greater reliability and efficiency with once-a-year preventative maintenance.

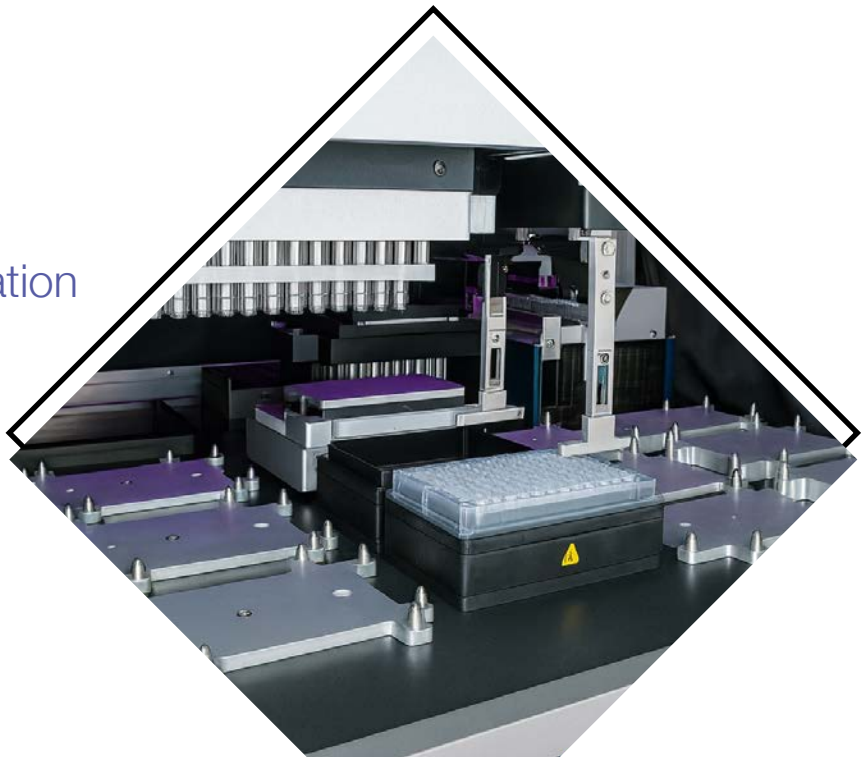


Flexibility with an Unrestricted Worktable

The Lynx worktable is designed with SBS-compliant microplate footprints in each position, offering exceptional flexibility for organizing plates, tips, and disposables. Built on a robust chassis with a vertical drive system, Lynx can load any supported tip type from any accessible position. Paired with a comprehensive range of disposable tips in SBS-compatible, free-standing tip boxes, the Lynx delivers unmatched efficiency and adaptability for laboratory workflows.

Open Design For Flexible Integration

The Lynx provides unparalleled integration versatility, from simple pipette head grippers to advanced 6-axis SCARA robots capable of reaching beyond the deck. Its open chassis design allows seamless integration from all four sides, while supporting horizontal conveyor systems and vertical incorporation directly through the worktable for maximum flexibility in automation workflows.



Platform Life Science Applications

Here are just a few...

Large Volume MagBead Extraction

As DNA purification workflows increasingly require larger input volumes beyond the limits of conventional systems, Dynamic Devices offers a purpose-built solution. The 24-channel extraction tool, compatible with 5 mL pipette tips, integrates seamlessly with Click-Bio's large-volume extraction block. It can also be used with the 24KS Magnetic Rod Tool to enable efficient, automated magnetic bead-based DNA extraction and purification workflows.

DNA Purification and Magnetic Bead Purification

With the iMagZ and KS Magnetic Tools, DNA purification for multiple plates can be efficiently performed without the need for a gripper tool. The 96ST pipetting tool ensures the direct transfer of samples, washing buffer, and elution buffer to the PCR plate in a static position, offering streamlined and user-friendly operation.

Normalization/Compound Dissolution

By utilizing worklist files based on concentration or compound weight, individual wells can be precisely diluted with varying volumes across all 96 channels.

DNA & Protein SPE Purification

The 96ST pipetting tool enables efficient DNA and protein purification using PhyTip solid-phase extraction tips. On-deck accessories, including a tip drying station and a refillable reagent trough system, enhance workflow efficiency and convenience.

Plant/Seed/Blood Transfers (Clog Detection & Correction)

With the 96 VVP pipetting tool and its active clot/clog detection, challenging samples are aspirated while individual channel diagnostics monitor performance. If a clog or clot disrupts liquid aspiration, the affected tip is paused until the other tips finish their tasks. The system then clears the blockage and reaspirates the problematic channel, ensuring smooth and accurate operation.

Cell Maintenance & Distribution

By utilizing the 96 or 384 pipetting tools in parallel with system incubators, cell line maintenance can become seamless and straightforward. Tasks such as media swapping for cell feeding and high-throughput cell distribution for assays are completed quickly and efficiently, ensuring optimal performance.

Integrations

Scheduling Software

Scheduling software is a vital component of laboratory automation, offering a centralized platform for instrument control and workcell management. These applications are highly versatile, supporting both simple setups with a single instrument and complex configurations with multiple instruments. Whether you choose static, dynamic, or hybrid scheduling, Method Manager 4 integrates seamlessly with your preferred scheduling software, optimizing functionality and enhancing the overall user experience.

WAKO AUTOMATION

GENERA PAA

Softwares we've integrated with

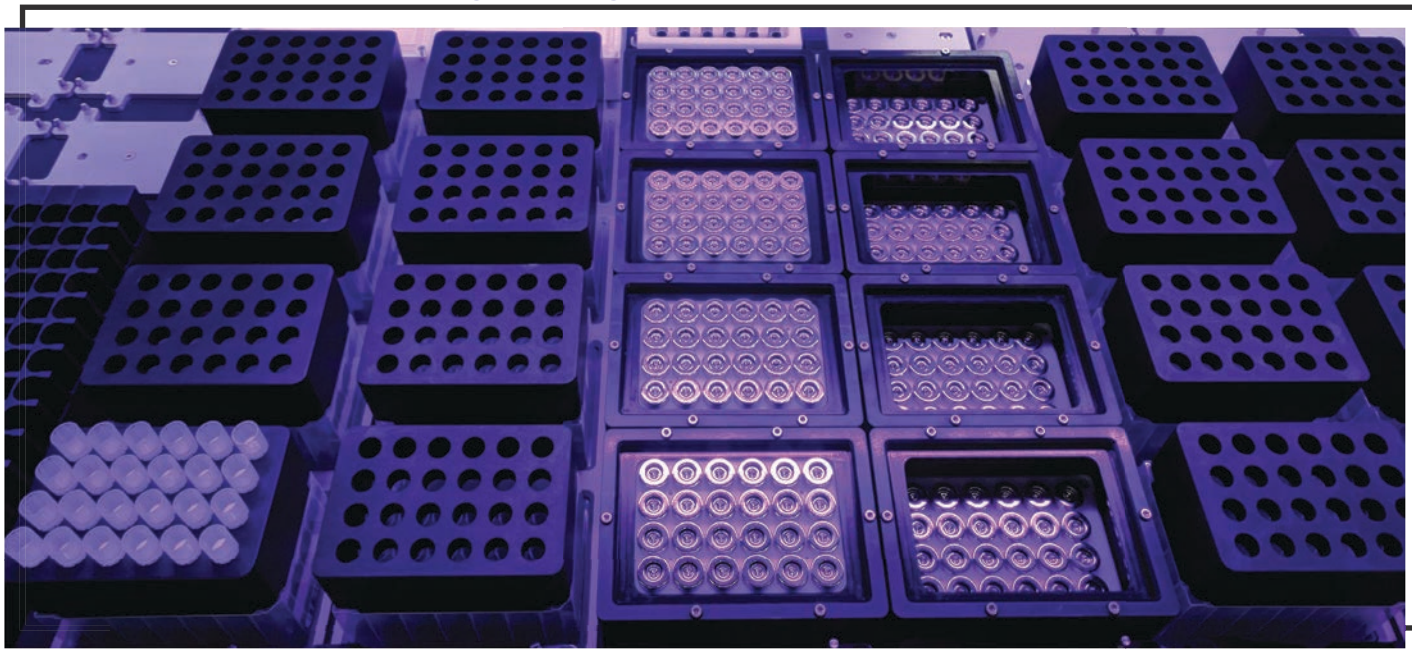
PAA Overlord, Wako Director, Retisoft Genera, High Res Cellario, BioSero Green Button Go, ThermoFisher Momentum, Lab Services Plate Butler, and more...

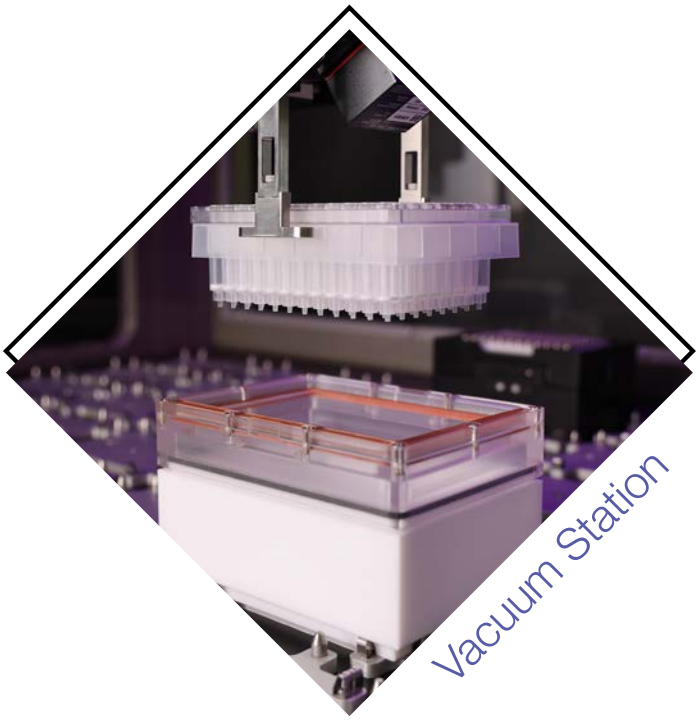
Accessories

Adding accessories to your liquid handler can greatly enhance its performance, boosting efficiency and increasing throughput depending on the application. The Lynx's open system design offers exceptional flexibility, allowing for easy customization to meet your specific needs. Integrating accessories streamlines workflows, automates tasks, and ultimately enhances productivity, creating a dynamic and responsive laboratory environment.

Accessories

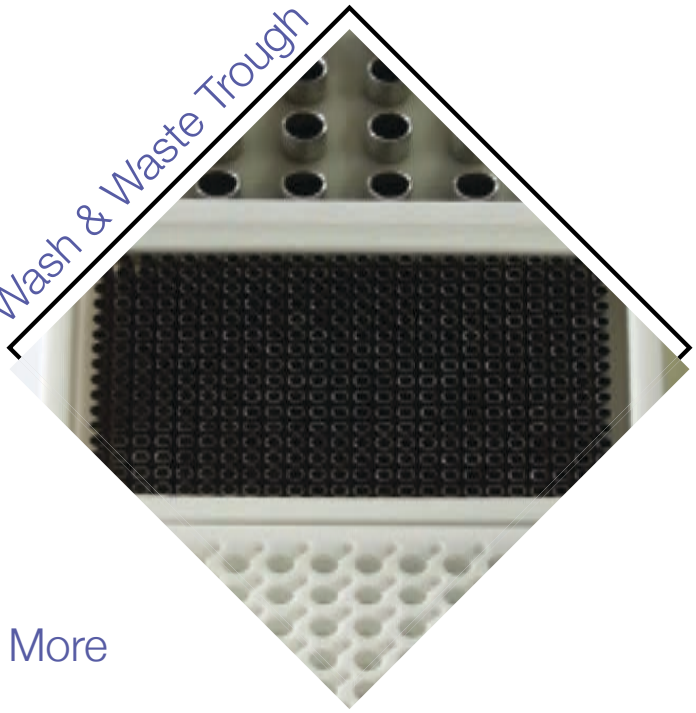
iMagZ: Magnet Elevator Position





Vacuum Station

Wash & Waste Trough



More

- 2D Barcode Scanner
- HEPA
- Shaker/incubators
- On-deck thermocycler
- Automation Tables
- Teach Blocks
- Head mounted gripper
- 1D and 2D Vision
- Autofill Reservoir
- Bulk Reagent Dispenser
- Micro Assay Incubator
- Locking Plates
- Tip Wash Station

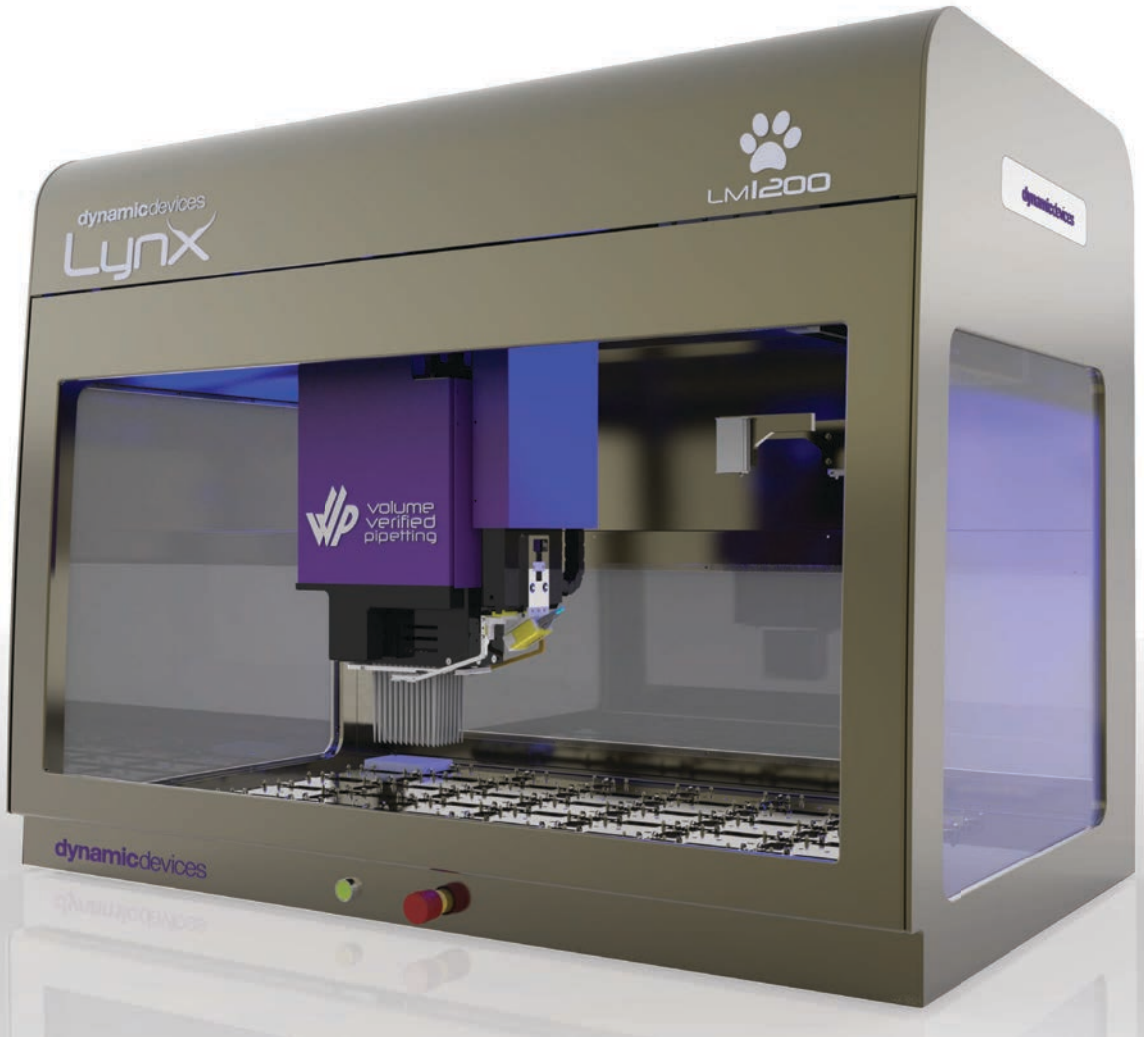
Integrations

Here are just a few...

Existing Driver List

Accuris MR9600 Reader	Covaris LE220P	Curiox HT2000 Laminar Wash
Agilent VSpin + Autoloader	Covaris R230	Inheco On Deck Thermal Cycler
Agilent PlateLoc	Thermo Cytomat	Brooks IntelliXCap
PAA KX2 Robotic Arm	Luminex Guava	Unchained Labs Lunatic
Micronic CS700	Brooks SampleStore	LiCONiC Plate Carousel
MSD Reader	Inheco Teleshake	SMC Electronic Pressure Regulator
BioTek EL406	LiCONiC STX44	BioTek Epoch/NeoReader
Hudson 10x Dispenser	Keyence Vision Camera	Thermo ALPS 3000
Ziath DP5	Halo Aura	Precise Automation PF400 Robotic Arm
Inheco 4-Position Incubator	Hudson Rapidwash	Unchained Labs Stunner

Qinstruments Bioshake, Temp- Controlled Shakers, Coldplate, HotPlate



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