

HAMILTON

Verso® Q-Series

Automated Sample Storage System



Verso Q-Series

Automated Sample Storage Right Where You Need It

The Verso Q-Series includes many of the accommodating features of a large system in an extremely compact footprint, so your samples can be stored anywhere you need them. Thanks to fully automated designs, these small but powerful systems allow you to spend more time being productive and less time managing samples. The Verso Q-Series sets a new standard in size and performance, providing the perfect opportunity to transition from manual sample storage to an automated process.

Benefit from Convenience

The Verso Q-Series gives you the ability to pick one or 1,000 samples at the touch of a fingertip.

- The systems use INSTINCT® S—a powerful, easy-to-use software platform that drives Hamilton Storage's SAM HD, Verso, and BIOS systems.
- Jobs can run without supervision. Simply input your pick list and move on to the next task, or run a job after hours to maximize productivity during the day.
- No-touch technology allows users to load samples without any software interaction. Just place the rack and go.

Connect Your Collection

Knowledge is power, and the Verso Q-Series provides complete transparency of your samples at all times.

- Control the system simply by using your smartphone or tablet.
- The robust, fully supported Application Programming Interface (API) seamlessly integrates into your lab and LIMS.

Superior Flexibility

The system allows for a variety of sample configurations and tube/plate types.

- Store and manage almost any SBS-format labware within a single system.

Take Full Control of Your Samples

Thanks to innovative user-friendly designs, lost or compromised samples become a thing of the past.

- A complete audit trail of each sample is available—the system automatically tracks and records the movement of every sample.
- Ensure sample integrity by eliminating the need to manually search for samples and maintaining a consistent system temperature.

Environmentally Friendly

Superior insulation technology for ultra-low energy consumption.

- Green refrigerant is used to help reduce your lab's carbon footprint.
- Verso Q50 and Verso Q75 are equipped with redundant refrigeration.



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Setting the Green Standard in Cold Storage

Hamilton's full line of automated storage systems is now available with natural refrigerants. The full transition reinforces our commitment to sustainable innovation while helping customers reduce energy consumption, support ESG goals, and future-proof operations without sacrificing sample integrity or system performance.



Temperature Range:
-20°C to Ambient



Capacity:
Up to 152,900 tubes



Throughput:
Up to 390 tubes/hour

Technical Specifications

	Verso Q20	Verso Q50	Verso Q75
System Width	0.8 m (2 ft, 8 in)	1.31 m (4 ft, 4 in)	1.81 m (6 ft)
System Depth	0.8 m (2 ft, 8 in)	0.8 m (2 ft, 8 in)	0.8 m (2 ft, 8 in)
System Height	1.99 m (6 ft, 7 in)	1.99 m (6 ft, 7 in)	1.99 m (6 ft, 7 in)
Temperature Range	-20°C to Ambient	-20°C to Ambient	-20°C to Ambient
Barcode Reader	1D and 2D for racks, plates, and tubes	1D and 2D for racks, plates, and tubes	1D and 2D for racks, plates, and tubes

Storage Capacities

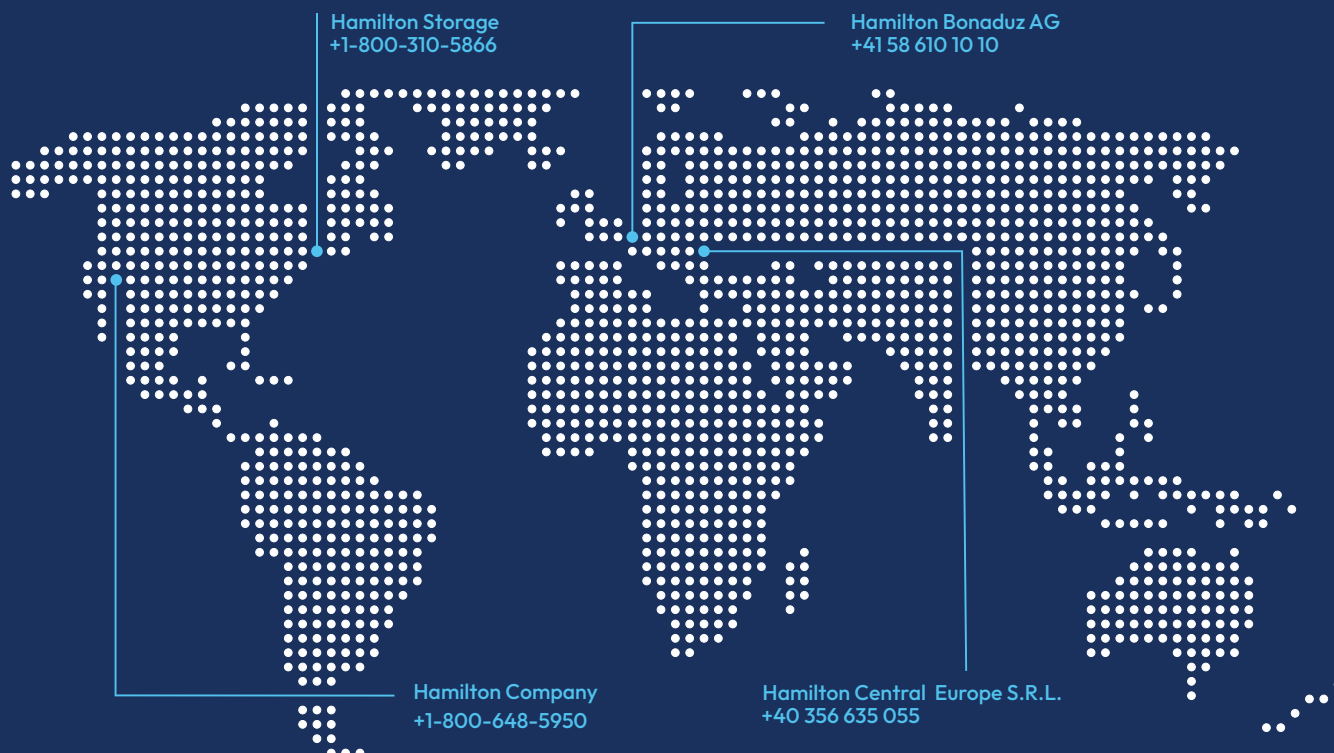
Labware Type*	Verso Q20	Verso Q50	Verso Q75
Hamilton 0.3 mL tubes	36,900	94,900	152,900
Hamilton 1.0 mL tubes	17,800	45,400	73,000
Shallow-well plates	268	688	1,108

*Exact capacity depends on type of labware being used. For capacity of a specific labware type, please contact your Hamilton Storage representative.



Liquid Handling Integration

Link your Verso Q-Series platform to a liquid handler such as Hamilton's Microlab® STAR or Microlab VANTAGE Liquid Handling System to build a fully automated processing center.



● Headquarters / Manufacturing



Years of Experience
75+



Locations Worldwide
22+



Employees Internationally
3,000+

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