



Automatic Valve Check

Ensure Sorter Performance and Safeguard Product Quality.

Regular inspection and maintenance of your sorter's ejector valves is critical for maintaining optimal sorting performance. Prevent missed ejections and protect product quality with Automatic Valve Check (AVC).

AVC is a test routine that automatically inspects every valve in your sorter's ejection system to confirm it's in proper working order, including the timing and volume of airflow.

AVC will detect any issues or blockages due to contamination, or problems with the solenoid or the valve driver boards and electrical connections. Upon completion of the test process, a report is generated, identifying the location of valves that are not functioning correctly and need to be replaced.

Faster and more accurate than manual inspection, AVC can be run prior to the start of every production shift, as part of your preventive maintenance routine to ensure optimal sort performance.

AVC is available as a field upgrade option for your Key Technology optical sorter. Contact us today to learn more about how easy, automatic ejector valve testing with AVC safeguards efficiency and profitability.

Result of latest automated valve check	
Masterlist 1 (valve 1)	Argon #1 Failed
Masterlist 2 (valve 2)	Argon #12 Failed
	Argon #13 Failed
	Argon #26 Failed
	Argon #27 Failed
	Argon #41 Failed
	Argon #45 Failed

