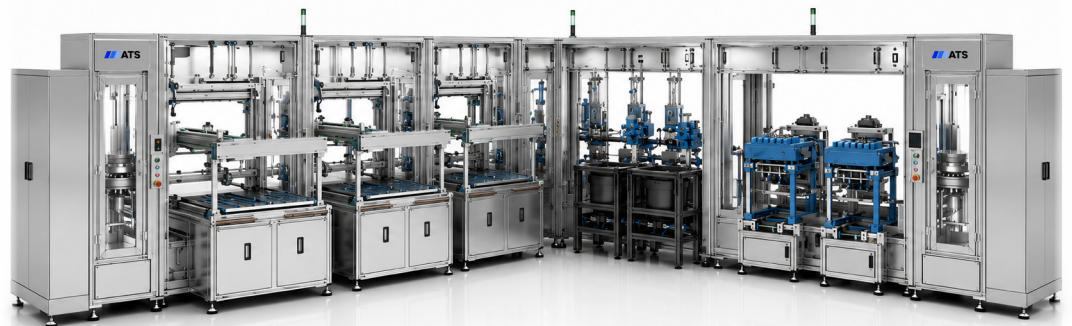


CLPRESORT5000

PRE ANALYTICS CLINICAL LABORATORY AUTOMATION

Output: 3000 to 5000 PPH



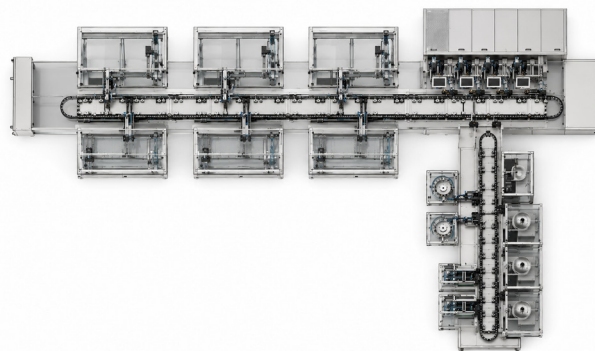
High-volume pre-analytic processing of patient specimens on the foundation of smart SuperTrak™ CONVEYANCE. Direct sample sorting and conditional aliquoting. Customizable sort decks for segregation of sort targets into generic or instrument-specific racks for efficient routing.

- **ENHANCED CONSISTENCY:** Automated processes enable a faster influx of samples while eliminating bottlenecks upstream of analytics; automated data entry, AVI, relabeling, and gross sorting
- **HIGHER QUALITY SAMPLING:** Automated sampling means improved specimen integrity, reducing human errors, and decreasing the rate of rejected samples
- **MODULARITY:** Modules can be adapted to match existing workflows while positioning the lab to be future-ready with greater capacity, efficiency and reliability
- **OPTIMIZED DATA MANAGEMENT:** Illuminate™ Manufacturing Intelligence streamlines data workflows and connection with customer-specific Lab Information System (LIMS)

Our modular approach allows us to deliver customized processing lines using standardized components, making it easier for your lab to adapt to evolving workflow requirements and scale laboratory operations without disruption.

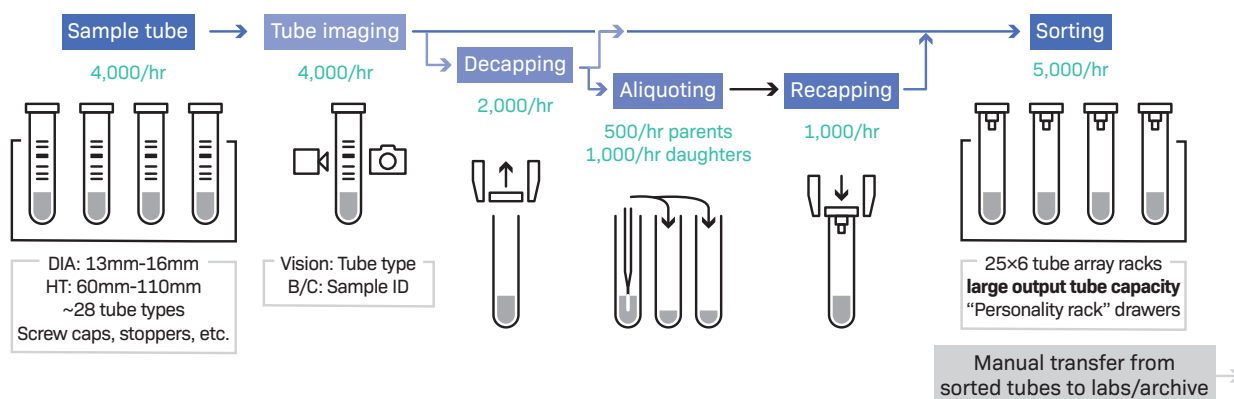
**MODULAR SYSTEMS STREAMLINE AND STANDARDIZE
PRE-ANALYTIC PREPARATION, REDUCING MANUAL
TOUCHPOINTS AND IMPROVING SPECIMEN INTEGRITY**

CLPRESORT5000



FLEXIBLE SPECIMEN INPUT SUPPORTS BULK LOADING, RACK-BASED INPUT, AND WORKSTATION-BASED ACCESSIONING. COMPREHENSIVE PROCESSING MODULES INTEGRATE ESSENTIAL STEPS

PRE-ANALYTIC SYSTEM



PRE-ANALYTIC PROCESSING

Transition to a fully automated solution for improved accuracy, enhanced throughput, and reduced contamination risk. Configure to meet your lab's specific needs and available floorspace:

SCANNING/IMAGING

Automated tube barcode scan, data entry, and tube imaging verification for enhanced data integrity

TRANSPORTATION

SuperTrak™ CONVEYANCE high-speed transport for accurate position control and movement throughout the lab

DECAPPING

Automated removal of tube caps from multiple container types for safer hands-free handling

ALIQUOTING

Up to 5 mL aliquoting, secondary tube relabeling, clot detection, buffy coat imaging, plasma isolation for consistent processing

RECAPPING

New closure with plug-style cap or foil seal, as required

CENTRIFUGATION

Selective spinning of samples; temperature controlled up to 6400 RCF

SORTATION

Customizable sort decks for segregation of sort targets into generic or instrument-specific racks for efficient routing to downstream processes



Semi-manual workstation



Aliquoting

READY TO FUTURE-PROOF YOUR LAB INFRASTRUCTURE?

Modular, configurable systems designed to fit seamlessly into existing lab layouts and grow with your lab's evolving needs. Improve efficiency, workforce and space utilization while reducing manual errors.

Whether upgrading legacy systems or launching a new lab, ATS Life Sciences Systems provides the proven automation solutions to keep your operations running smoothly, efficiently, and reliably.

Contact us today to schedule a demo or speak with a lab automation solutions expert.



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