

YOUR WORKFLOW - YOUR ATRAS

The ATRAS series offers cost efficient bulk loading and sorting for sample reception and work areas. Selected scenarios are displayed below in more detail.

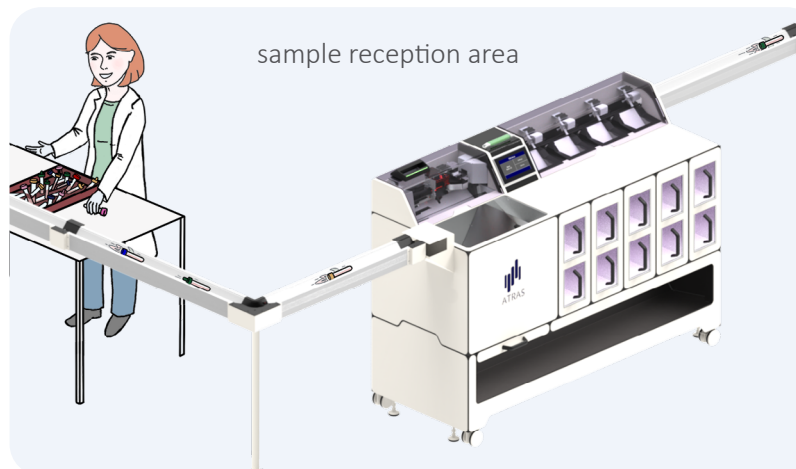
Fast registration of samples

Tubes are manually loaded into the ATRAS as bulk or continuously fed via InTrac.

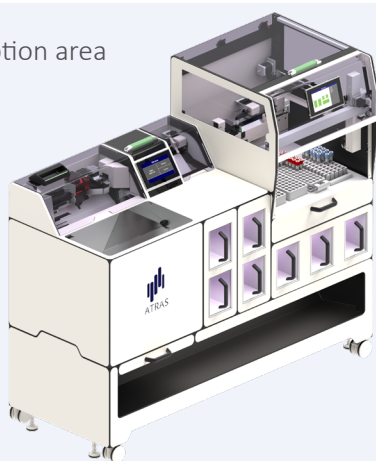
Easy mastering of peak hours due to a high throughput of approx. 3,000 samples/hr

Improvement of process quality through early time stamp and sample integrity check

Avoidance of manual errors



sample reception area



Wide range of sorting options

After registration, samples are sorted into Bulk Output bins or racks and centrifuge buckets.

Optimization of preanalytical processes through sorting into customer-specific analyzer racks and centrifuge buckets

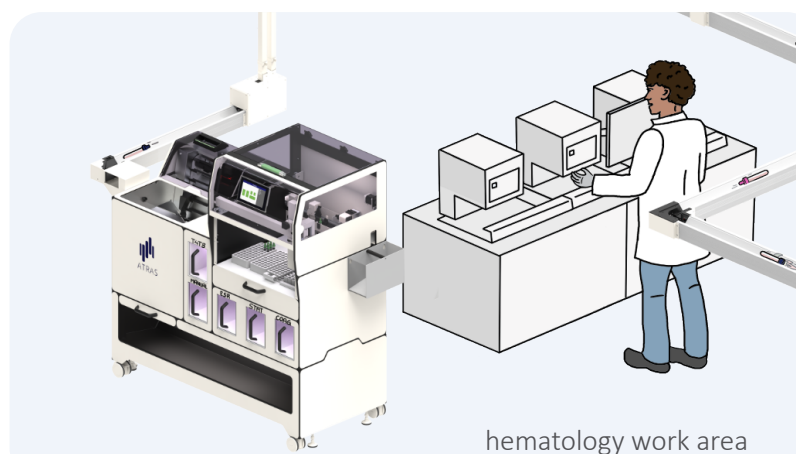
Retention of a high throughput thanks to the fastest bulk to rack sorting on the market

Workflow improvement for work areas

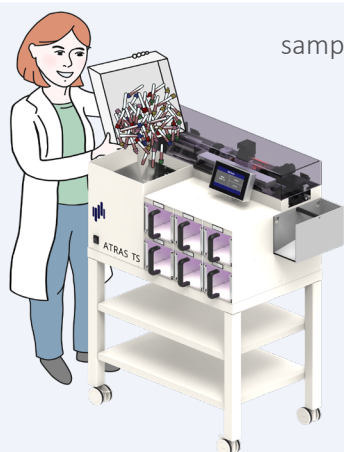
The ATRAS offers subsorting for the distribution of samples to other analyzers.

Workflow-specific subsorting results in analytical workflow improvements

Continuous loading of ATRAS by InTrac improves the turn-around-time



sample reception area



Solution for small laboratories

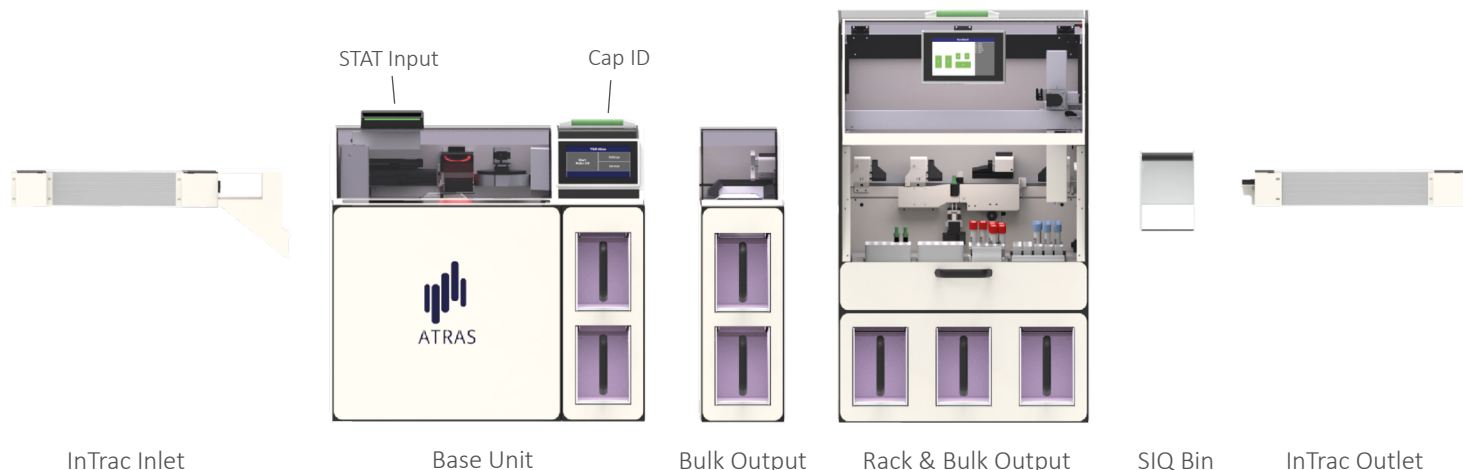
The ATRAS TS combines functionality and performance with a compact design.

Cost-efficient solution for laboratories with space limitations

A throughput of 1,200 tubes/hr ensures fast sample processing

EXPERIENCE THE EXTENSIVE MODULARITY OF THE ATRAS SERIES

The modularity of the 4th ATRAS generation allows to configure each system to perfectly fit your individual needs.



InTrac Inlet

The InTrac Inlet connects the intelligent transportation system InTrac with the Bulk Input of ATRAS. Closed sample tubes are continuously loaded into the ATRAS.

- Improvement of productivity and turn-around-time
- Reduction of walking distances

Base Unit

The Base Unit is the central place for bulk input, designed according to the FIFO principle. It contains one Bulk Output module, a STAT input and Cap ID (both optional).

- Approx. 3,000 tubes/hr
- CapID with best in class cap color recognition for sample integrity check

Bulk Output

Each Bulk Output module allows bulk sorting of tubes into two output bins.

- Capacity of up to 200 tubes per bin
- Removal of bins while ATRAS keeps on running

Rack & Bulk Output

The Rack & Bulk Output module combines sorting into racks and centrifuge buckets with bulk sorting.

- Customized rack area setup to fit individual needs
- Fastest bulk to rack sorting on the market (throughput of more than 1,000 tubes/hr per module)

InTrac Outlet

The InTrac Outlet enables the continuous transportation of closed tubes from the ATRAS to following work areas.

SIQ Bin

Samples in question are sorted into the external SIQ bin. The tubes can be picked up easily for further investigations.

