

CAP THEM ALL! LVL FULLY AUTOMATED CAPPER / DECAPPER

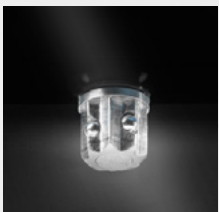
The best choice for high throughput
sample storage workflows

EFFICIENT AUTOMATION OF YOUR SAMPLE PROCESSING

Discover the LVL Capper/Decapper:

Latest Cap Driver Technology:

Spring-loaded
metal balls adapt
optimally to the
caps, ensuring a
100% tight and
material-friendly
sealing of the tubes
without tilting.



Automatic Height Detection:

Available in SBS 96,
48, and 24 formats
for all models of
LVL SAFE® 2D
barcoded tubes

CAP THEM ALL!

Sealing/Unsealing
time approximately
45 seconds each.

Format
SBS 96



Thread Type
External
Thread



Automation Type
Fully Automatic



The SAFE® fully automatic 96 channel capper/decapper from LVL technologies offer the ideal solution for laboratories with high sample throughput. These innovative devices enable simultaneous sealing and opening of up to 96 tubes, significantly increasing the efficiency and speed of your laboratory processes. The rack-to-head technology ensures that the tube rack is moved to the head, simplifying maintenance and increasing reliability. The capper/decappers are compatible with various tube formats and are ideal for automated workflows in modern laboratories.

The fully automatic, integrable 96-channel capper/decapper for SAFE® external thread screw caps

- › Can be operated as an integrated and standalone device
- › Opens and closes a full rack of tubes at once
- › Rack barcode recognition
- › Touchscreen panel provides easy navigation through the system
- › Caps can be hold or placed on a cap rack
- › Ejects caps safely
- › Very small footprint 408 x 234 x 388 mm




Capping and decapping in approximately 45 seconds each



Technical Specifications

Product code:	114-CDC-96CH-XT-DD
Process Speed:	Decapping 42 seconds / Capping 45 seconds
Dimensions:	408mm x 234 mm x 388mm
Weight:	23kg
Power connection:	230V

Handheld Capper/Decapper options:

	4-channel semi-automatic capper	6-channel semi-automatic capper	8-channel semi-automatic capper
	114- CDC-4CH-XT	114-CDC-6CH-XT	114-CDC-8CH-XT
			
Rack format	SAFE® SBS 24	SAFE® SBS 48	SAFE® SBS 96
Opening / closing speed	0.5s / 4.7s	0.5s / 4s	0.5s/3.5s
Motors	4 individually controlled high precision motors *	6 individually controlled high precision motors *	8 individually controlled high precision motors *
* 4 - 8 individual motors (depending on the model) and standardized closing torques enable reliable and reproducible closing results.			